

**Contract: NAS10-02001, Modification #14**

**INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.**

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. **THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.**

## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

3

AMENDMENT/MODIFICATION NO.

14

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: Michael Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Mutual Agreement of the Parties

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this bilateral modification is to reallocate \$700,000 contract value from FY 04 to FY 03 to support SERPL activation. Therefore, the Contract Value for Oct 02 – Sep 03 is increased from \$12,825,837 by \$700,000 to \$13,525, 837 and the Contract Value for Oct 03 – Sep 04 is decreased from \$16,494,106 by -\$700,000 to \$15,794,106. Replacement pages 5-A and 8 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

MICHAEL L. MARTIN BUSINESS MGR.

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Marco Pochy

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

10/15/2002

16B. UNITED STATES OF AMERICA

BY

Marco Pochy

16C. DATE SIGNED

OCT 21 2002

(Signature of person authorized to sign)

(Signature of Contracting Officer)

7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

VIOUS EDITION UNUSABLE

NAS10-02001

SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award Mod 6				\$9,559,455
Total CY1					282,829
10/01/02-9/30/03					9,842,284
	Mod 14				12,825,837
					700,000
					13,525,837
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
					15,794,106
10/01/04-9/30/05					15,226,603
Option Period 1 10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2 10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

## SUPPLIES OR SERVICES AND PRICES/COST

Modification 14

**ARTICLE B-5 NONPROPOSED COSTS**

(a) The total estimated cost of this contract includes the following estimated costs:

Period	Travel	Materials	SERPL Activation
Base Year 1	\$318,750	\$1,125,000	N/A
Base Year 2	\$437,750	\$1,545,000	\$700,000
Base Year 3	\$450,883	\$1,591,350	\$800,000
Base Year 4	\$464,409	\$1,639,091	N/A
Option 1 – Year 1	\$478,341	\$1,688,091	N/A
Option 1 – Year 2	\$492,691	\$1,738,911	N/A
Option 2 – Year 1	\$507,472	\$1,791,078	N/A
Option 2 – Year 2	\$522,696	\$1,844,811	N/A

(b) These costs are the Government's best estimate of what the actuals will be. There will be no adjustment in the fee(s) of the contract should the actuals be different than these estimates, unless additional effort is added to the contract or there is a change to the contract under the Changes clause of this contract, which impacts these estimates.

(End of Text)

**ARTICLE B-6 ESTIMATED COST INCREASES**

(a) This is a completion type Performance Based Contract under which the Contractor is required to meet all the requirements irrespective of changes or variations in skills or work emphasis within the contract scope.

(b) The requirements of this clause are in conjunction with the Limitation of Cost clause or the Limitation of Funds clause of this contract.

(c) The Contractor shall notify the Contracting Officer in writing when the Contractor has reason to believe that the total cost for performance of this contract, exclusive of any fee, will be either greater or substantially less than the total estimated cost stated in this contract. Notification shall not be delayed pending preparation of a proposal.

(d) A proposal is required to support a request for an increase in the estimated cost of the contract. The proposal should be submitted as soon as possible after the above notification but no later than 60 days before the incurred costs are expected to exceed the estimated cost. This will allow adequate time for the Government to evaluate the proposal and to negotiate any increase in estimated cost with the Contractor.

(e)(1) The proposal shall be submitted in the following format unless some other format is directed or approved by the Contracting Officer:



**Contract: NAS10-02001, Modification #16**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. MR 031016 S-1	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
CAGE CODE 60702			9B. DATED (SEE ITEM 11)
VID: 0000376			
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

MR 031016 S-1 YA/CW-1/2550C/400000/52/03 Increase \$290,000.00

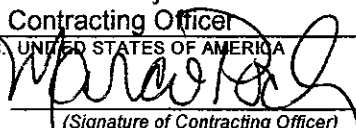
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$290,000.00 from \$13,081,304.00 to \$13,371,304.00. The additional funds are considered sufficient to cover the contractor's performance through January 13, 2003, per the contractor's letter dated October 29, 2002. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED OCT 29 2002
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

**CONTRACT TABLE B-4**

**CONTRACT VALUE & FUNDING**

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16				290,000	01/13/2003
CUMULATIVE VALUES	\$54,421,499	\$12,138,886	\$942,418	\$13,081,304	01/13/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #17**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. MR 031016	5. PROJECT NO. (If applicable)	
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

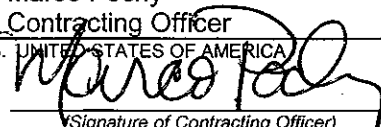
# 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Administrative Changes, Contract Section B, Article B-2 & Section J, Attachment III, Award Fee Plan

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification incorporates the performance rating, numerical score, and the earned award fee for the period January 01, 2002 through September 30, 2002.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED NOV 14 2002
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 33.243

A. The Contractor's performance, as determined by the Fee Determination Official, is an excellent adjective rating with a numerical score of 91, and an earned award fee of \_\_\_\_\_ for the period of January 01, 2002 through September 30, 2002.

B. Replacement pages 5-A and 6 are attached and should be appropriately inserted in copies of the contract.

C. **FOR ADMINISTRATIVE PURPOSES ONLY:** PROVISIONAL AWARD FEE PAYMENTS  
DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF \_\_\_\_\_ ARE  
HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF \_\_\_\_\_

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 17

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool).
- C. The available and earned award fees are as follows:
1. The amount of Available Award Fee (AAF) and earned award fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award Fee, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award Fee				
Award Fee Period	Available	Earned	Score	Rating
Base Period:				
01/01/02-9/30/02			91	Excellent
10/01/02-9/30/03		\$TBD	TBD	TBD
10/01/03-9/30/04		\$TBD	TBD	TBD
10/01/04-9/30/05		\$TBD	TBD	TBD
Option Period 1:				
10/01/05-9/30/06		\$TBD	TBD	TBD
10/01/06-9/30/07		\$TBD	TBD	TBD
Option Period 2:				
10/01/07-9/30/08		\$TBD	TBD	TBD
10/01/08-9/30/09		\$TBD	TBD	TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. It is agreed that the performance fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001."

(End of Text)

**ARTICLE B-3 CONTRACT FUNDING**

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, Contract Value and Funding as follows:

NAS10-02001

SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
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	Mod 17	-			-60,080
Total CY1					9,782,204
10/01/02-9/30/03	Mod 14	-			12,825,837
					700,000
					13,525,837
10/01/03-9/30/04	Mod 14				16,494,106
					-700,000
					15,794,106
10/01/04-9/30/05					15,226,603
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts



**Contract: NAS10-02001, Modification #18**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 18		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. MR 031016 S-2	5. PROJECT NO. (If applicable)	
ISSUED BY		CODE OP-OS	7. ADMINISTERED BY (If other than Item 6)		CODE OP-OS
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

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(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

MR 031016 S-2 YA/CW-1/2550C/400000/52/03 Increase \$882,648.00

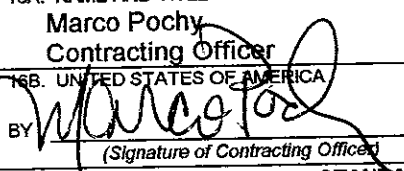
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$882,648.00 from \$13,371,304.00 to \$14,253,952.00. The additional funds are considered sufficient to cover the contractor's performance through February 14, 2003, per the contractor's e-mail dated November 22, 2002. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED NOV 25 2002
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
CUMULATIVE VALUES	\$54,361,419	\$13,229,720	\$1,024,232	\$14,253,952	2/14/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #19**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 19		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. MR 031016 S-3 & MR 021151 S-10	5. PROJECT NO. (If applicable)	
ISSUED BY CODE		OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

MR 021151 S-10 YA/CW-1/2550C/400000/52/03 Increase \$ 15,000.00  
MR 031016 S-3 YA/CW-1/2550C/400000/52/03 Increase \$330,531.00  
MR 031016 YA/CW-1/2550C/400000/52/03 Decrease \$ 4,031.00  
MR 021151 YA/CW-1/2550C/400000/52/03 Increase \$ 4,031.00

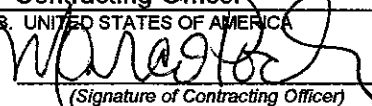
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$345,531.00 from \$14,253,952.00 to \$14,599,483.00. In addition, funding is revised for MR 031016 and MR 021151 as shown in Block 12 above. The additional funds are considered sufficient to cover the contractor's performance through February 25, 2003, per the contractor's e-mail dated December 17, 2002. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED DEC 18 2002
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

PREVIOUS EDITION UNUSABLE

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

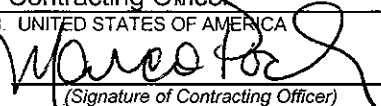
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
CUMULATIVE VALUES	\$54,361,419	\$13,551,144	\$1,048,339	\$14,599,483	2/25/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #20**

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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      2									
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">20</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C.</div>		4. REQUISITION/PURCHASE REQ. NO. MR 031016 S-4 & MR 021151 S-11		5. PROJECT NO. (If applicable)									
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE									
		<div style="text-align: center;">OP-OS</div>				<div style="text-align: center;">OP-OS</div>									
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899											
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				10A. MODIFICATION OF CONTRACT/ORDER NO. <div style="text-align: center;">NAS10-02001</div>											
				X											
				10B. DATED (SEE ITEM 13) <div style="text-align: center;">12/13/01</div>											
CODE		FACILITY CODE													
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>															
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>															
12. ACCOUNTING AND APPROPRIATION DATA (If required)															
MR 021151 S-11 YA/CW-1/2550C/400000/52/03 Increase \$ 11,519.00															
MR 031016 S-4 YA/CW-1/2550C/400000/52/03 Increase \$1,634,458.00															
MR 031016 YA/CW-1/2550C/400000/52/03 Increase \$ 63,000.00															
MR 021151 YA/CW-1/2550C/400000/52/03 Decrease \$ 63,000.00															
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">(x)</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td style="text-align: center;">X</td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		D. OTHER (Specify type of modification and authority)
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
	D. OTHER (Specify type of modification and authority)														
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
<p>Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,645,977.00 from \$14,599,483.00 to \$16,245,460.00. In addition, funding is revised for MR 031016 and MR 021151 as shown in Block 12 above. The additional funds are considered sufficient to cover the contractor's performance through April 09, 2003, per the contractor's e-mail dated January 10, 2003. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.</p>															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Marco Pochy Contracting Officer											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				BY 		<b>JAN 10 2003</b>									
7540-01-152-8070		30-105		(Signature of Contracting Officer)											
PREVIOUS EDITION UNUSABLE				<b>STANDARD FORM 30 (Rev. 10-83)</b> Prescribed by GSA FAR (48 CFR) 53.243											



NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

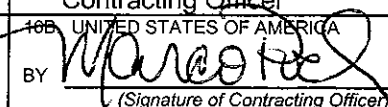
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
CUMULATIVE VALUES	\$54,361,419	\$15,082,285	\$1,163,175	\$16,245,460	4/9/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #21**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      2	
2. AMENDMENT/MODIFICATION NO. 21		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. MR 031016 S-5 & MR 021151 S-12		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		OP-OS				OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001	
						10B. DATED (SEE ITEM 13) 12/13/01	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
MR 031016 S-5    YA/CW-1/2550C/400000/52/03 Increase \$768,352.00							
MR 021151 S-12    YA/CW-1/2550C/400000/52/02 Increase \$ 43,233.00							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$811,585.00 from \$16,245,460.00 to \$17,057,045.00. The additional funds are considered sufficient to cover the contractor's performance through April 18, 2003, per the contractor's e-mail dated January 16, 2003. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Marco Pochy Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY 		JAN 17 2003	
				(Signature of Contracting Officer)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
CUMULATIVE VALUES	\$54,361,419	\$15,837,247	\$1,219,798	\$17,057,045	4/18/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #22**

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## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 6

2. AMENDMENT/MODIFICATION NO.

22

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: Michael Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Mutual Agreement of the Parties

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ X ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this bilateral modification is to revised the Performance Evaluation and Award Fee Plan, Section J, Attachment III, in the contract. The revisions reflect the Mission Plan Process and the activation of SERPL during the award fee period. Replacement pages 264, 265, 266, 272 and 273 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

MICHAEL L. MARTIN, BUSINESS MGR.

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Marco Pochy

15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

15C. DATE SIGNED

1-17-2003

16B. UNITED STATES OF AMERICA

BY (Signature of Contracting Officer)

16C. DATE SIGNED

1-17-03

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

**ATTACHMENT III****PERFORMANCE EVALUATION AND AWARD FEE PLAN****Life Science Services Contract (NAS10-02001)****PERFORMANCE EVALUATION and AWARD FEE PLAN****1. Introduction**

This plan serves as the Government's surveillance plan with processes for evaluating performance and awarding fee on this contract. This plan covers both the subjectively evaluated award fee and the objectively evaluated performance fee as described in this document. The total available fee pool is divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool) as shown in Contract Table B-2.A.

Through the Mission Plan Process (Section J, Attachment I, Appendix 5) the Government will identify performance objectives, milestones and deliverables prior to the beginning of each evaluation period. The Government may unilaterally modify the performance objectives and metrics prior to the beginning of any evaluation period. The Government will provide the Contractor with quarterly performance status and perform a final evaluation on a yearly basis (note: the first evaluation period is nine months). The yearly final performance evaluation will become the basis for which the Contractor will be awarded fee. All award fee and performance fee available for the year evaluated which is not earned by the Contractor shall be deemed to have been lost and will not be available in later evaluation periods. The Contracting Officer or the COTR (either orally or in writing) will notify the Contractor of performance levels that require immediate attention on a timely basis.

**2. Performance Evaluation Process****A. Award Fee Evaluation**

The COTR accumulates performance data, develops performance evaluation reports, and presents the findings to the Contract Award Fee Board and the Fee Determination Official (FDO). At the end of each quarterly review period the COTR will obtain performance information from all Mission Element Managers, the NASA SR&QA Manager, the Contracting Officer, and the Resource Specialist. The reviewer shall rate the contractor's performance and provide their input to the COTR by the requested date.

The COTR will conduct a quarterly review of the contractor's performance with input from each cognizant evaluator. The Contractor shall furnish a quarterly self-evaluation in accordance with its Internal Surveillance Plan. The COTR will consider the contractor's quarterly self-evaluation and the performance review from the Government evaluators, summarize the substance of the quarterly review in writing, and transmit a copy to the contractor and all members of the Contract Award Fee Board (CAFB). The COTR will complete the quarterly reports within 25 days following the end of each quarter. The purpose of these communications shall be to discuss any specific areas where the contractor has excelled and areas where future emphasis is necessary.

Within 30 calendar days following each performance year, the COTR will prepare a report on the evaluation of the contractor's performance. The contractor will be furnished a copy of the report without an adjective rating or numerical score assigned for the period. Within seven calendar days from receipt of the evaluation report, the contractor may, if so desired, submit in writing to the COTR additional data bearing on the performance evaluation. The contractor's comments, if any, will be included in the final report to the CAFB. The COTR will furnish a copy of the final report to all members of the CAFB for review at least seven calendar days prior to the scheduled presentation date. The contractor may also request an opportunity to give a presentation to the CAFB concerning his performance. The COTR will present the findings of the evaluation report to the CAFB. Presentations will be made not more than 45 calendar days after the end of each performance period.

The following provides methods for the quality assurance surveillance of Contractor's performance:

**General Observation:** Evaluation through general observation of site conditions, while performing other job functions. Obvious failure to perform work shall be recorded as discrepancies at the next practical time.

**Documentation Check:** Plans, reports, and schedules submitted by the Contractor will be reviewed for content to confirm that contractual requirements are planned, scheduled, and reported in a thorough, concise, and accurate manner. The Contractor is responsible for accurately reporting work that was either rescheduled or not completed. Work reported as not completed should be recorded by the evaluator.

**Validated Customer Complaint:** The evaluators will validate selected customer complaints as soon as practical after receipt of a complaint.

**Unscheduled Inspection:** Unscheduled inspections may be conducted on any location/operation, at any time, but will usually be limited to those of particular importance, such as critical areas or areas where performance problems are suspected. Unscheduled inspections will be normally conducted when performance is below satisfactory or has a trended decrease.



**Planned Inspection:** This involves a planned approach of inspecting for performance that may or may not be shared with the Contractor. This will normally be performed only on highly critical areas, or where performance is unacceptable. Depending upon results of evaluations, more samples may be planned and added during the evaluation period.

After collection of pertinent information, the COTR may recommend corrective action for any observed problem. Depending upon the severity and frequency of a problem, the COTR may take one or more of the following actions.

- Notify the contractor to perform re-work.
- Notify the contractor to develop and implement a corrective action plan.
- Initiate other specific surveillance methods in the Mission Plan Element Sheets
- Notify the Contract Award Fee Board of the problem.
- Notify the Contracting Officer (CO) of the problem.

The FDO will determine award fee annually based upon the results of the performance evaluation and other inputs.

#### B. Performance Fee Metrics

The Contractor's self evaluation reports shall include data that supports its accomplishment of the performance fee element metrics as defined in Section 7 below. The NASA evaluators will provide data to the COTR and the CO regarding the Contractor's accomplishment of the performance fee elements as part of their performance evaluation input. The Contracting Officer and the Contracting Officer's Technical Representative will validate the data submitted by the Contractor and the NASA evaluators and present a report to the CAFB. The CAFB and the FDO will make the decision on which performance fee elements were accomplished during the period.

### 3. AWARD FEE EVALUATION CRITERIA

The evaluation of technical performance will include an assessment of risk management (including mission success, safety, health, export control, and damage to the environment, as appropriate), adherence to contract requirements, and continual improvement and initiative. The assessment will review the Contractor's adherence to schedule requirements and its actions on anticipated delays. Cost performance will evaluate the Contractor's performance against the negotiated estimated cost of the contract and accuracy of its estimating process. Contract management is evaluated as a function of both performance and cost.

An overall performance evaluation and fee determination of zero shall be made for any evaluation period when there is a major breach of safety / health or security as defined in NFS 1852.223-75, Major Breach of Safety or Security.

Performance Fee Elements	Metric	Objective Performance Fee Percentage
A. Medical planning for shuttle launch and landing activities	KSC medical packages shall be delivered in final copy accepted by the Government not-later-than (NLT) 24 hours prior to Terminal Count Down Test and landing and NLT Launch Medical Readiness Meeting for each launch during the period 100% of the time	20% of the actual available Performance Fee pool
B. Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship	Submit accurate rocket effluent diffusion model prior to each shuttle launch 100% of the time during the year	10% of the actual available Performance Fee pool
C. Biological science technical insight and development skills at the launch and landing site assuring science credibility	Publish 30 peer reviewed articles in internationally recognized journals per year on topics related to KSC's life science activities	10% of the actual available Performance Fee pool
D. Facility/lab readiness and certifications	Negotiate an acceptable lease agreement for the SERPL facility submitted to NASA legal office by April 30, 2003, and  Initiate transition of CCAFS facilities to SERPL with no impact to existing projects, and  Ensure that the animal care facilities are accredited and in compliance with accreditation requirements 100% of the time	30% of the actual available Performance Fee pool
E. Health and safety initiatives protecting the workforce	Maintain a rate at or below the KSC rate for frequency of lost time due to occupational illness or injury, and  Incur no loss or damage to equipment with a cumulative replacement value in excess of \$10,000 during the year, and  Update the Agency Occupational Health web pages at a minimum rate of every six months.	20% of the actual available Performance Fee pool

Performance Fee Elements	Metric	Objective Performance Fee Percentage
F. Payload Development	Provide a comprehensive risk management plan for each payload developed at KSC prior to Science Readiness Review (SRR)	10% of the actual available Performance Fee pool

(All Metrics are based on yearly performance)

The performance fee elements and associated metrics and Objective Performance Fee Percentage distribution are unilaterally determined by the Government and provided to the contractor prior to the start of the mission year, with the exception of the first evaluation period as specified above. The Government reserves the right to add additional elements and/or replace elements with new elements and revise the objective performance fee percentage with no equitable adjustment to contract cost or fee.

The performance fee earned by the contractor will be determined in accordance with section 5 b. above, and distribution in accordance with 5 c. above.

**Contract: NAS10-02001, Modification #23**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

23

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

MR 031016 S-6 &amp; MR 021151 S-13

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

MR 031016 S-6 YA/CW-1/2550C/400000/52/03 Increase \$1,830,700.00

MR 021151 S-13 YA/CW-1/2550C/400000/52/02 Increase \$ 22,149.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-.3, Contract Value and Funding, is increased by \$1,852,849.00 from \$17,057,045.00 to \$18,909,894.00. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Marco Pochy  
Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

JAN 17 2003

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING


AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	
CUMULATIVE VALUES	\$54,361,419	\$17,560,826	\$1,349,068	\$18,909,894	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #24**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      2	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">24</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C.</div>		4. REQUISITION/PURCHASE REQ. NO. MR 031016 S-7 & MR 021151 S-14		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		<div style="text-align: center;">OP-OS</div>				<div style="text-align: center;">OP-OS</div>	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)		9A. AMENDMENT OF SOLICITATION NO.	
				X		9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO. <div style="text-align: center;">NAS10-02001</div>	
						10B. DATED (SEE ITEM 13) <div style="text-align: center;">12/13/01</div>	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
MR 031016 S-7    YA/CW-1/2550C/400000/52/03 Increase \$466,000.00							
MR 021151 S-14    YA/CW-1/2550C/400000/52/02 Increase \$ 12,000.00							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
(x)		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
		D. OTHER (Specify type of modification and authority)					
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
Incremental funding, as delineated in Contract Table B-.3, Contract Value and Funding, is increased by \$478,000.00 from \$18,909,894.00 to \$19,387,894.00. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Marco Pochy Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY  (Signature of Contracting Officer)		<b>MAR 04 2003</b>	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105		<b>STANDARD FORM 30 (Rev. 10-83)</b> Prescribed by GSA FAR (48 CFR) 53.243			



NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	
24		442,150	35,850	478,000	
CUMULATIVE VALUES	\$54,361,419	\$18,002,976	\$1,384,918	\$19,387,894	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #25**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200006515	5. PROJECT NO. (If applicable)		
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS		

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

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**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200006515 Increase \$561,000.00

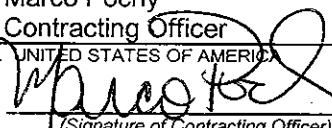
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

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	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$561,000.00 from \$19,387,894.00 to \$19,948,894.00. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	MAR 19 2003

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30** (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

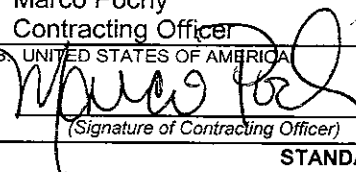
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	
CUMULATIVE VALUES	\$54,361,419	\$18,521,901	\$1,426,993	\$19,948,894	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #26**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      2	
2. AMENDMENT/MODIFICATION NO. 26		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200006515, PLI4		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		OP-OS				OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(X)			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001			
				10B. DATED (SEE ITEM 13) 12/13/01			
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (If required) Purchase Request 4200006515, PLI4 Increase \$1,174,342.00							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,174,342.00 from \$19,948,894.00 to \$21,123,236.00. The additional funds are considered sufficient to cover the Contractor's performance through July 29, 2003, per the Contractor's e-mail dated April 24, 2003. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Marco Pochy Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY 		APR 24 2003	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243			

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
CUMULATIVE VALUES	\$54,361,419	\$19,608,168	\$1,515,068	\$21,123,236	7/29/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #27**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

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## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

27

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Mutual Agreement of the Parties.

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ X ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See attached.

15A. NAME AND TITLE OF SIGNER (Type or print)

Michael L. Martin, Business Manager

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Marco Pochy  
Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

5/9/03

16B. UNITED STATES OF AMERICA

BY

16C. DATE SIGNED

MAY 09 2003

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

A. The purposes of this modification are to:

1. Change the page number format on page 5A, Contract Table B-2.A Contract Value, to 5.1 to conform to Office of Procurement contract page numbering procedures,

2. Incorporate language, paragraph "c", into Article G-6, NFS 1852.245-71 Installation-Accountable Government Property (June 1998), for the authorization of rent-free non-interference use of Government-furnished property and facilities,

3. Revise Article H-2, NFS 1852.235-71 Key Personnel and Facilities (Mar 1989), as authorized in KSC/OP-OS letters 02LSSC022 dated September 10, 2002, 03LSSC001 dated November 25, 2002 and 03LSSC005 dated February 27, 2003,

4. Incorporate by reference the Information Technology Plan submitted under DRD 019 into the contract at Article I-7, NFS 1852.204-76 Security Requirements for Unclassified Information Technology Resources (July 2001), and

5. Incorporate NASA Policy Guide 6200.1A, NASA Transportation and General Traffic Management into Attachment I, Statement of Work, Appendix 3, List of documents.

B. Replacement pages 5, 5.1, 26, 29, 47 and 126 are attached and should be appropriately inserted in copies of the contract.

C. All other terms, provisions, and conditions of the contract remain unchanged.

## SUPPLIES OR SERVICES AND PRICE/COST

ITEM	DESCRIPTION	REFERENCE	DUE DATE
18.	NASA Form 1509, Facility Project – Brief Project Document	Article H-11	As Required
19.	Centerwide Manpower Report	Article H-13 and DRD-22	Quarterly
20.	Information Technology Security Plan	Article I-7 and DRD-19	Annually
21.	National Agency Check Investigation	Article I-7	As Required

(End of Text)

**ARTICLE B-2 CONTRACT VALUE**

A. The contract value is comprised of the estimated cost, award fee, and performance fee as summarized in the following Contract Table B-2.A, Contract Value:

Contract Table B-2.A, Contract Value
See Next Page 5.1

NAS10-02001

SECTION B

CONTRACT TABLE B-2.A

CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03	Mod 14				12,825,837
					700,000
					13,525,837
10/01/03-9/30/04	Mod 14				16,494,106
					-700,000
					15,794,106
10/01/04-9/30/05					15,226,603
Option Period 1 10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2 10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

## CONTRACT ADMINISTRATION DATA

- (i) The contractor's purchase order shall require the vendor to deliver the property to the installation central receiving area;
  - (ii) The contractor shall furnish a copy of each purchase order, prior to delivery by the vendor, to the installation central receiving area;
  - (iii) The contractor shall establish a record of the property as required by FAR 45.5 and 1845.5 and furnish to the Industrial Property Officer a DD Form 1149 Requisition and Invoice/Shipping Document (or installation equivalent) to transfer accountability to the Government within 5 working days after receipt of the property by the contractor. The contractor is accountable for all contractor-acquired property until the property is transferred to the Government's accountability.
  - (iv) Contractor use of Government property at an off-site location and off-site subcontractor use require advance approval of the contracting officer and notification of the SEMO. The contractor shall assume accountability and financial reporting responsibility for such property. The contractor shall establish records and property control procedures and maintain the property in accordance with the requirements of FAR Part 45.5 until its return to the installation.
- (2) After transfer of accountability to the Government, the contractor shall continue to maintain such internal records as are necessary to execute the user responsibilities identified in paragraph (a) and document the acquisition, billing, and disposition of the property. These records and supporting documentation shall be made available, upon request, to the SEMO and any other authorized representatives of the contracting officer.
- c) Rent-free Use: The Contractor may enter into arrangements with other on-site contractors to perform certain work in furtherance of KSC objectives. To this end, the contractor is authorized to use, on a rent-free non-interference basis, the Government-furnished property and facilities provided under this contract. This authority may be unilaterally withdrawn by the Government without adjustment to any other provision of this contract.

(End of Clause)

**ARTICLE G-7 NFS 1852.245-77 LIST OF INSTALLATION-PROVIDED PROPERTY AND SERVICES (JULY 1997)**

In accordance with the clause at 1852.245-71, Installation-Accountable Government Property, the Contractor is authorized use of the types of property and services listed below, to the extent they are available, in the performance of this contract within the physical borders of the installation which may include buildings and space owned or directly leased by NASA in close proximity to the installation, if so designated by the Contracting Officer.

- (a) Office space, work area space, and utilities. Government telephones are available for official purposes only; pay telephones are available for contractor employees for unofficial calls.
  - (b) General- and special-purpose equipment, including office furniture.
- (1) Equipment to be made available is listed in Section J, Attachment I, Appendix 4. The Government retains accountability for this property under clause at 1852.245-71, Installation-Accountable Government Property, regardless of its authorized location.

**ARTICLE H-1      LISTING OF CLAUSES INCORPORATED BY REFERENCE**

## I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

## II. NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

- ARTICLE H-2      NFS 1852.235-71 KEY PERSONNEL AND FACILITIES (MAR 1989)

[illegible]

(End of clause)

**ARTICLE I-7      NFS 1852.204-76 SECURITY REQUIREMENTS FOR UNCLASSIFIED INFORMATION TECHNOLOGY RESOURCES (JULY 2001)**

(a) The Contractor shall be responsible for Information Technology security for all systems connected to a NASA network or operated by the Contractor for NASA, regardless of location. This clause is applicable to all or any part of the contract that includes information technology resources or services in which the Contractor must have physical or electronic access to NASA's sensitive information contained in unclassified systems that directly support the mission of the Agency. This includes information technology, hardware, software, and the management, operation, maintenance, programming, and system administration of computer systems, networks, and telecommunications systems. Examples of tasks that require security provisions include:

- (1) Computer control of spacecraft, satellites, or aircraft or their payloads;
- (2) Acquisition, transmission or analysis of data owned by NASA with significant replacement cost should the contractor's copy be corrupted; and
- (3) Access to NASA networks or computers at a level beyond that granted the general public, e.g. bypassing a firewall.

(b) The Contractor shall provide, implement, and maintain an IT Security Plan (IT Security Plan dated January 31, 2002, submitted under DRD 019, is incorporated by reference). This plan shall describe the processes and procedures that will be followed to ensure appropriate security of IT resources that are developed, processed, or used under this contract. The plan shall describe those parts of the contract to which this clause applies. The Contractor's IT Security Plan shall be compliant with Federal laws that include, but are not limited to, the Computer Security Act of 1987 (40 U.S.C. 1441 et seq.) and the Government Information Security Reform Act of 2000. The plan shall meet IT security requirements in accordance with Federal and NASA policies and procedures that include, but are not limited to:

- (1) OMB Circular A-130, Management of Federal Information Resources, Appendix III, Security of Federal Automated Information Resources;
- (2) NASA Procedures and Guidelines (NPG) 2810.1, Security of Information Technology; and
- (3) Chapter 3 of NPG 1620.1, NASA Security Procedures and Guidelines.

(c) Within 30 days after contract award, the contractor shall submit for NASA approval an IT Security Plan. This plan must be consistent with and further detail the approach contained in the offeror's proposal or sealed bid that resulted in the award of this contract and in compliance with the requirements stated in this clause. The plan, as approved by the Contracting Officer, shall be incorporated into the contract as a compliance document.

**APPLICABLE DOCUMENTS****NASA Policy Directives (NPD) and NASA Policy Guides (NPG)**

1440.6E	(NPD) NASA Records Management
1441.1C	(NPG) NASA Records Retention Schedules (NRRS)
1800.2	(NPD) NASA Occupational Health Program
1810.2A	(NPD) NASA Occupational Medicine Program
1820/1A	(NPD) NASA Environmental Health Program
1830.1A	(NPD) NASA Employee Assistance Program
1840.1A	(NPD) NASA Workers' Compensation Program
2810.1	(NPD) Security of Information Technology
2810	(NPG) Security of Information Technology
3792.1A	(NPG) NASA Plan for a Drug-Free Workplace
4200.1E	(NPG) NASA Equipment Management Manual
200.2B	(NPG) Equipment Management Manual for Property Custodians
4310.1D	(NPG) Identification and Disposition of NASA Artifacts
5100.4B	(NPG) Federal Acquisition Regulation Supplement (NASA/FAR Supplement)
6200.1A	(NPG) NASA Transportation and General Traffic Management
7100.8	(NPD) Protection of Human Research Subjects
7120.4B	(NPD) Program / Project Management
7120.5	(NPG) NASA Program and Project Management Processes and Requirements
8621.1	(NPD) NASA Mishap Reporting & Investigating Policy
8621.1G	(NPG) NASA Procedures and Guidelines for Mishaps Reporting, Investigating, and Record Keeping
8700.1	(NPD) NASA Policy for Safety and Mission Success
8710.2B	(NPD) NASA Safety and Health Program
8715.1	(NPG) NASA Safety and Health Handbook Occupational Safety and Health Program
715.2	(NPG) NASA Emergency Preparedness Procedures and Guidelines



**Contract: NAS10-02001, Modification #28**

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# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO.

28

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

4200006515, PLI 6 & 7

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200006515, PLI6 Increase \$ 40,377.00

Purchase Request 4200006515, PLI7 Increase \$1,106,000.00

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,146,377.00 from \$21,123,236.00 to \$22,269,613.00. The additional funds are considered sufficient to cover the Contractor's performance through August 27, 2003, per the Contractor's e-mail dated May 19, 2003. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
Marco Pochy

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

MAY 20 2003

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
CUMULATIVE VALUES	\$54,361,419	\$20,668,567	\$1,601,046	\$22,269,613	8/27/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #29**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 29		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)  
No Change

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties.
	D. OTHER (Specify type of modification and authority)


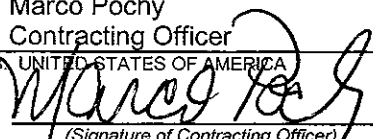
E. IMPORTANT: Contractor [ ] is not, [X] is required to sign this document and return 4 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incorporate a new Data Requirements Deliverable (DRD). Therefore, DRD Item Number 29, Advance Notification of Workforce Reduction, is hereby incorporated into subject contract. Per Dynamacs letter DYN-1-03-527 dated June 18, 2003, this is a no cost change to the contract.

B. Replacement pages 85 and new page 117.1 are attached and should be appropriately inserted in copies of the contract.

C. All other terms, provisions, and conditions of the contract remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print) M.L. MARTIN, BUSINESS MGR		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy Contracting Officer	
CONTRACTOR/OFFEROR 	15C. DATE SIGNED 6/19/03	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 6/19/03
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

## DATA REQUIREMENTS LIST

DRL NUMBER:

REVISION

PROJECT/SYSTEM

Life Science Services Contract

CONTRACT NUMBER

PREPARATION DATE

4/17/01

CONTRACTOR

TECHNICAL APPROVAL

ATTACHMENT NUMBER

EXHIBIT NUMBER

ITEM NO.	TITLE	CHANGE STATUS
1	Report, Contractor Financial Management (NASA Form 533 M)	
2	Reports, Contractor Performance Assessment	
3	Schedules, Flight Experiment Payload Development	
4	Report, Quarterly Air Quality Summary	
5	Report, Annual KSC Environmental Summary	
6	Plan, Long Term Ecological Program	
7	Plan, Space Shuttle Medical Operations Support	
8	Plan, Space Shuttle Ecological Launch Preparations	
9	Report, Post-Launch Ecological Impact	
10	Plan, Safety	
11	Report, Safety Statistics	
12	Report, Investigation of Mishaps	
13	Plan, Reliability and Quality Assurance	
14	Report, Occupational Health Program (OHP) Assessment	
15	Reports, Occupational Health Program Management	
16	Plan, Quality Systems Management	
17	Maps and Databases, Ecological Systems	
18	Reports, Annual Summary of Animal Use	
19	Plan, IT Security	
20	Report, Equal Employment Opportunity	
21	Report, Motor Vehicle Utilization	
22	Report, Monthly KSC Headcount	
23	Report, Monthly Purchase Order	
24	Plan, Facility/Laboratory Utilization	
25	Plan, Cost Phasing	
26	Plan, Emergency Preparedness	
27	Plan, Internal Surveillance	
28	Plan, Risk Mitigation	
29	Advance Notification of Workforce Reductions	

# DATA REQUIREMENT

Modification 29

## CONTRACT APPLICATION INFORMATION FOR DRL

Page 1 of 1

A. Item No.

DRD 029

B. Line Item Title:

### Advance Notification of Workforce Reductions

C. Opr.	D. Type	E. Inspect/Accept	F. Freq.	G. Initial Sub.	H. As Of Date
QA-A1	3	N/A	AR	See Block J	

J. Remarks:

The Contractor shall notify in writing the Industrial Relations Officer, Code QA-A, with a copy to the Contracting Officer, at least 15 calendar days in advance of notification to employees of any planned workforce reduction of permanent, full-time, and part-time employees that exceeds 10% of the total contract workforce or 25 employees, whichever is less.

In addition, if Workforce Adjustment and Retraining Notification (WARN) Act notification is required, the contractor shall provide to the IRO and the Contracting Officer the information required by the WARN Act, section 639.7(c) and a listing of all organization to be notified including those required by section 639.6(a), (c), and (d), at least five (5) days prior to issuance of the notification.

K. Distribution

Contracting Officer  
Contracting Officer Technical Representative  
QA-A1

Totals	
No.	Type
3	A

## DATA REQUIREMENT DESCRIPTION

1. Title	2. Number
Advance Notification of Workforce Reduction	
3. Use	4. Date
To provide advance notification to the Government of workforce reduction.	
	5. Organization
	KSC/OP
Relationship	6. References
None	

8. Preparation information

The notification shall include the reason for the reduction in workforce, the number of employees impacted, their labor classifications, their physical location, and their location within contract organizational structure.

The notification shall also identify the expected date of the first separation and the anticipated schedule for making separations, as well as the name and telephone number of a company official to contact for further information.

Contractor form is acceptable.

**Contract: NAS10-02001, Modification #30**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 2		
2. AMENDMENT/MODIFICATION NO. 30		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200006515, PLI 8 & 9		5. PROJECT NO. (If applicable)	
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200006515, PLI 8 Increase \$ 641,551.00  
Purchase Request 4200006515, PLI 9 Increase \$ 23,380.00

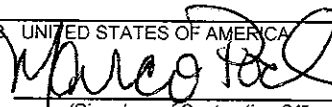
# 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$664,931.00 from \$22,269,613.00 to \$22,934,544.00. The additional funds are considered sufficient to cover the Contractor's performance through September 11, 2003, per the Contractor's e-mail dated June 20, 2003. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED June 23, 2003
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
CUMULATIVE VALUES	\$54,361,419	\$21,283,628	\$1,650,916	\$22,934,544	9/11/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #31**

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## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
4200006515PAGE OF PAGES  
1 22. AMENDMENT/MODIFICATION NO.  
313. EFFECTIVE DATE  
See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200006515 PLI 10 Increase \$ 918,648.00

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$918,648.00 from \$22,934,544.00 to \$23,853,192.00. The additional funds are considered sufficient to cover the Contractor's performance through October 08, 2003, per the Contractor's e-mail dated July 18, 2003. Replacement page 7-A is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
Marco Pochy

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

JUL 18 2003

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
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2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
CUMULATIVE VALUES	\$54,361,419	\$22,133,377	\$1,719,815	\$23,853,192	10/8/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #32**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE 4200006515, PLI 12 & 13		PAGE OF PAGES 1   2		
2. AMENDMENT/MODIFICATION NO. 32		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
ISSUED BY CODE		OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
FACILITY CODE			10B. DATED (SEE ITEM 13) 12/13/01

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200006515 PLI 12 Increase \$ 471,540.00  
Purchase Request 4200006515 PLI 13 Increase \$ 18,857.00

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

See Page 2.

15A. NAME AND TITLE OF SIGNER (Type or print) <i>Business Manager</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Póchy	
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 8/22/2003	16B. UNITED STATES OF AMERICA BY <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 8/22/03

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30 (Rev. 10-83)**  
Prescribed by GSA  
FAR (48 CFR) 53.243

A. The purposes of this modification are to:

1. Incrementally fund the contract. As delineated in Contract Table B-3, Contract Value and Funding, funding is hereby is increased \$490,397.00 from \$23,853,192.00 to \$24,343,589.00. The additional funds are considered sufficient to cover the Contractor's performance through October 30, 2003, per the Contractor's letter DYN-1-03-579 dated August 19, 2003.

2. Revise Section J, Attachment I, Statement of Work, paragraph 2.4, Computer Resources, to incorporate NASA Procurement Information Circular 03-16, System Administrator Security Certification Program into the contract (reference Dynamac letter DYN-1-03-552 dated July 24, 2003).

3. Change the page number format on page 7A, Contract Table B-3, Contract Value and Funding, to 7.1 to conform to Office of Procurement contract page numbering procedures.

B. Replacement pages 7, 7.1, 67 and 67.1 are attached and should be appropriately inserted in copies of the contract.

C. All other terms, provisions, and conditions of the contract remain unchanged.



## SUPPLIES OR SERVICES AND PRICE/COST

**Table B-3 Contract Value and Funding**

See Next Page 7.1

(End of Text)

**ARTICLE B-4 OPTIONS TO EXTEND THE PERIOD OF CONTRACT**

A. In accordance with the values shown on Table B-3A, this contract is renewable for the following periods at the option of the Government:

Option No.	Option Period
1	10/01/05 – 09/30/07
2	10/01/07 – 09/30/09

B. The Government may extend the term of the contract for the quantities of supplies or services and period specified in the Schedule by written modification of the contract before the current contract performance period expires, provided that the Government shall give the Contractor a preliminary written notice of intent to extend at least 60 days prior to expiration of any current period of performance. The preliminary notice does not commit the Government to exercise the option.

C. If the Government exercises any option, the extended contract shall be considered to include this option provision.

D. The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed seven (7) years nine (9) months.

E. It is understood and agreed that any continued performance of services from period to period shall be at the sole determination of the Government and will be contingent upon satisfactory performance. Failure to renew the contract for any subsequent period of performance shall not be considered as a termination for the convenience of the Government.

(End of Text)

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
CUMULATIVE VALUES	\$54,361,419	\$22,586,994	\$1,756,595	\$24,343,589	10/30/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

### 2.2.2 Environmental Laboratories

The Contractor shall operate and maintain laboratories for receipt, preparation, and storage of field samples. The Contractor shall handle all samples with positive identification and labeling and shall store them under appropriate conditions.

The Contractor shall prepare soil samples by sieving, sizing, and treating for preservation.

The Contractor shall prepare biological samples by sorting, counting, dissecting, and treating for preservation.

The Contractor shall treat water samples for preservation and shipment to analytical chemistry laboratories.

### 2.3 Equipment Calibration and Maintenance

The Contractor shall assure calibration and maintenance support for all laboratory instrumentation, and shall maintain calibration and repair records for each instrument.

The Contractor shall coordinate with the KSC Calibration Laboratory on instruments and equipment that require calibration capabilities beyond the test equipment available to the Contractor technical personnel.

The Contractor shall assure that written requests to the KSC Calibration Laboratory for calibration of any such items are timely and properly submitted, and that appropriate records are maintained (ref. KHB 5330.9, "Metrology and Calibration").

### 2.4 Computer Resources

The Contractor shall maintain expertise in computer hardware, software, computer data management, networking, and IT Security. The Contractor shall utilize computer hardware, software, and networks in a cost effective manner to support activities of the LSSC. The Contractor shall comply with provisions of Section 508 of the Rehabilitation Act for all electronic and information technology it develops, maintains, procures, or uses.

The Contractor shall demonstrate that all individuals who perform tasks as a system administrator or have authority to perform tasks normally performed by system administrators have sufficient knowledge appropriate to those tasks. This demonstration, referred to as the NASA System Administrator Security Certification, is a NASA funded two-tier assessment to verify that system administrators are able to-

1. Demonstrate knowledge in system administration for operating systems for which they have responsibility.
2. Demonstrate knowledge in the understanding and application of Network and Internet Security.

Certification is granted upon achieving a score above the certification level on both an Operating System Test and the Network and Security Test. The Certification earned under this process will be valid for three years. The criteria for this skills assessment have been established by the NASA Chief Information Officer. The objectives and procedures for this certification can be obtained by contacting the IT Security Awareness and Training Center at (216) 433-2063.

A system administrator is one who provides IT services, network services, files storage, web services, etc. to someone else other than themselves and takes or assumes the responsibility for the security and administrative controls of that service or machine. A lead system administrator has responsibility for information technology security (ITS) for multiple computers or network devices represented within a system; ensuring all devices assigned to them are kept in a secure configuration (patched/mitigated); and ensuring that all other system administrators under their lead understand and perform ITS duties. An individual that has full access or arbitrate rights on a system or machine that is only servicing themselves does not constitute a "system administrator" since they are only providing or accepting responsibility for their system. An individual that is only serving themselves is not required to obtain a System Administrator Certification.

The Contractor's desktop computer needs will be provided as base support per H.15, paragraph E.

The Contractor shall support the needs of visiting investigators by providing desktop systems, printers, scanners, Internet connections, and related ADP equipment interfaces.

#### 2.4.1 Hardware

The Contractor shall recommend upgrades to current non-desktop computer hardware when existing hardware is no longer cost effective to use and/or maintain. The Contractor shall assist in assessing the impact of proposed changes to computer platforms.

The Contractor shall report computer problems to the appropriate source for maintenance and track the corrective maintenance action to completion.

**Contract: NAS10-02001, Modification #33**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
4200033618 & 4200033669

PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO.  
33

3. EFFECTIVE DATE  
See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200033618 PLIs 1-6 Increase \$ 103,528.00

Purchase Request 4200033669 PLIs 1-14 Increase \$1,325,125.00

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [X] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See Page 2.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Marco Pochy

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

SEP 23 2003

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

A. The purposes of this modification are to:

1. Incrementally fund the contract. As delineated in Contract Table B-3, Contract Value and Funding, funding is hereby is increased \$1,428,653.00 from \$24,343,589.00 to \$25,772,242.00. The additional funds are considered sufficient to cover the Contractor's performance through November 03, 2003, per the Contractor's e-mail dated September 23, 2003.

2. Change the page number format on page 5.1, Contract Table B-2.A, Contract Value, to more clearly labale the contract values by period.

B. Replacement pages 5.1 and 7.1 are attached and should be appropriately inserted in copies of the contract.

C. All other terms, provisions, and conditions of the contract remain unchanged.

NAS10-02001

## SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03	Mod 14				12,825,837
Total CY2					700,000
					13,525,837
10/01/03-9/30/04	Mod 14				16,494,106
Total CY3					-700,000
					15,794,106
10/01/04-9/30/05					15,226,603
Contract Total:					54,361,419
Option Period 1 10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2 10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$119,943,827

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts



NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
CUMULATIVE VALUES	\$54,361,419	\$23,908,497	\$1,863,745	\$25,772,242	11/3/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #34**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 34		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
ISSUED BY CODE		OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: Michael Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

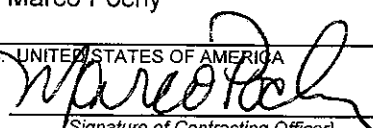
## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Article G-2, NASA FAR Supplement 1852.216-76, Award Fee for Services Contracts (June 2000) (Modified)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return \_\_\_ copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revised the Performance Evaluation and Award Fee Plan, Section J, Attachment III, in the contract for Award Fee Period October 01, 2003 – September 30, 2004. Replacement pages 272 and 273 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED SEP 26 2003
(Signature of person authorized to sign)			

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

Performance Fee Elements	Metric	Objective Performance Fee Percentage
A. Medical planning for shuttle launch and landing activities	KSC medical packages shall be delivered in final copy accepted by the Government not later than (NLT) 24 hours prior to Terminal Count Down Test and landing and NLT Launch Medical Readiness Meeting for each launch during the period 100% of the time	20% of the actual available Performance Fee pool
B. Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship	Submit accurate rocket effluent diffusion model prior to each shuttle launch 100% of the time during the year	10% of the actual available Performance Fee pool
C. Biological science technical insight and development skills at the launch and landing site assuring science credibility	Publish 30 peer reviewed articles in internationally recognized journals per year on topics related to KSC's life science activities	10% of the actual available Performance Fee pool
D. Facility/lab readiness and certifications	Ensure that the animal care facilities are accredited and in compliance with accreditation requirements 100% of the time	10% of the actual available Performance Fee pool
E. Health and safety initiatives protecting the workforce	Maintain a rate at or below the KSC rate for frequency of lost time due to occupational illness or injury, and  Incur no loss or damage to equipment with a cumulative replacement value in excess of \$10,000 during the year, and  Update the Agency Occupational Health web pages at a minimum rate of every six months.	20% of the actual available Performance Fee pool
F. Payload Development	Provide a comprehensive risk management plan for each payload developed at KSC prior to Science Readiness Review (SRR)	10% of the actual available Performance Fee pool

G. Budget Performance	Each Mission Plan Element Cost performance must be within +/- 2% of the approved Mission Plan Element budget.	20% of the actual available Performance Fee pool
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(All Metrics are based on yearly performance)

The performance fee elements and associated metrics and Objective Performance Fee Percentage distribution are unilaterally determined by the Government and provided to the contractor prior to the start of the mission year, with the exception of the first evaluation period as specified above. The Government reserves the right to add additional elements and/or replace elements with new elements and revise the objective performance fee percentage with no equitable adjustment to contract cost or fee.

The performance fee earned by the contractor will be determined in accordance with section 5 b. above, and distribution in accordance with 5 c. above.

**Contract: NAS10-02001, Modification #35**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200035140, PLI 1	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200035140, PLI 1 Increase \$1,639.00

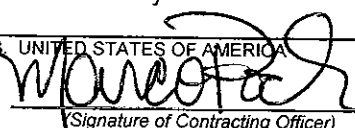
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,639.00 from \$25,772,242.00 to \$25,773,881.00. The additional funds are considered sufficient to cover the Contractor's performance through November 03, 2003. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED SEP 30 2003
(Signature of person authorized to sign)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
CUMULATIVE VALUES	\$54,361,419	\$23,910,013	\$1,863,868	\$25,773,881	11/3/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200036158, PLI 1 & 2	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200036158, PLI 1 Increase \$ 7,800.00  
Purchase Request 4200036158, PLI 2 Increase \$1,033,000.00

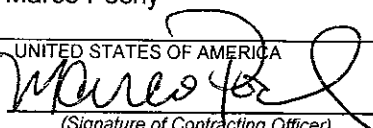
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,040,800.00 from \$25,773,881.00 to \$26,814,681.00. The additional funds are considered sufficient to cover the Contractor's performance through November 27, 2003, per the Contractor's e-mail dated October 30, 2003. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED October 31, 2003

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
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4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
CUMULATIVE VALUES	\$54,361,419	\$24,872,706	\$1,941,975	\$26,814,681	11/27/2003

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 2		
2. AMENDMENT/MODIFICATION NO. 37		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

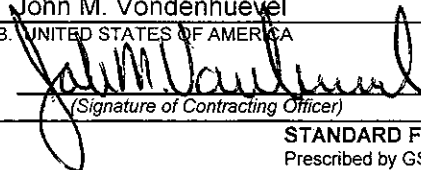
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Administrative Changes, Contract Section B, Article B-2 & Section J, Attachment III, Award Fee Plan

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification incorporates the performance rating, numerical score, and the earned award fee for the period October 01, 2002 through September 30, 2003.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		John M. Vondenhuevel	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	11-21-03
		(Signature of Contracting Officer)	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

A. The Contractor's performance, as determined by the Fee Determination Official, is an "Excellent" adjective rating with a numerical score of 92, and an earned award fee of \_\_\_\_\_ for the period of October 01, 2002 through September 30, 2003.

B. Replacement pages 5.1 and 6 are attached and should be appropriately inserted in copies of the contract.

C. **FOR ADMINISTRATIVE PURPOSES ONLY:** PROVISIONAL AWARD FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF \_\_\_\_\_ ARE HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF \_\_\_\_\_.

NAS10-02001

Modification 37  
SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
Total CY3					15,794,106
10/01/04-9/30/05					15,226,603
Contract Total:					\$54,279,230
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$119,861,638

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 37

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool).
- C. The available and earned award fees are as follows:
1. The amount of Available Award Fee (AAF) and earned award fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award Fee, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award Fee				
Award Fee Period	Available	Earned	Score	Rating
Base Period:				
01/01/02-9/30/02			91	Excellent
10/01/02-9/30/03			92	Excellent
10/01/03-9/30/04			TBD	TBD
10/01/04-9/30/05		\$TBD	TBD	TBD
Option Period 1:				
10/01/05-9/30/06		\$TBD	TBD	TBD
10/01/06-9/30/07		\$TBD	TBD	TBD
Option Period 2:				
10/01/07-9/30/08		\$TBD	TBD	TBD
10/01/08-9/30/09		\$TBD	TBD	TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. It is agreed that the performance fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001."

(End of Text)

**ARTICLE B-3 CONTRACT FUNDING**

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, Contract Value and Funding as follows:

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 1		
2. AMENDMENT/MODIFICATION NO. 38		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200039236, PLI 1 & 2		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		OP-OS				OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.	
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001	
			10B. DATED (SEE ITEM 13) 12/13/01	
CODE	FACILITY CODE			

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200039236, PLI 1 Increase \$1,478,537.00  
Purchase Request 4200039236, PLI 2 Increase \$1,074,347.00

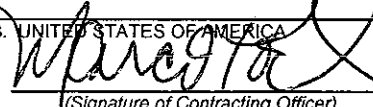
# 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$2,552,884.00 from \$26,814,681.00 to \$29,367,565.00. The additional funds are considered sufficient to cover the Contractor's performance through January 29, 2004, per the Contractor's letter DYN-01-02-677 dated November 20, 2003. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED November 24, 2003
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
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5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
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15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
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30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
CUMULATIVE VALUES	\$54,279,230	\$27,246,888	\$2,120,677	\$29,367,565	1/29/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts



**Contract: NAS10-02001, Modification #39**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 39	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

No Change

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

See Attached Page.

15A. NAME AND TITLE OF SIGNER (Type or print) MICHAEL L. MARTIN BUS. MGR		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 1-9-04	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED JAN 14 2004

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

- A. The Purpose of this modification is to incorporate an equitable adjustment for the operation and maintenance (O & M) of the Space Life Science Laboratory in the amount of \$315,674.00 \_\_\_\_\_ for FY 04 (October 01, 2003 – September 30, 2004).
- B. The Statement of Work (Section J, Attachment 1) and the Government provided Facilities and Laboratories List (Section J, Attachment 1, Appendix 7) is revised to remove Government provided facilities that were previously provided and been replaced by the Space Life Science Laboratory. In addition, The Mission Plan (Section J, Attachment 1, Appendix 5) is revised to Mission Plan Elements.
- C. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the O & M of the Space Life Science Laboratory in FY 04. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its proposal entitled "Response to your Request for Proposal dated August 06, 2003" in DYN1-03-589 letter dated August 29, 2003.
- D. Replacement pages 5.1, 6, 7.1, 53, 61, 62, 172-201, 207, 208, 210, 211, 212, 213, 214 and 216 are attached and should be appropriately inserted in copies of the contract.

NAS10-02001

Modification 39  
SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
Total CY3					16,109,780
10/01/04-9/30/05					15,226,603
Contract Total:					<u>\$54,594,904</u>
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					<u>\$120,177,312</u>

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 39

B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool).

C. The available and earned award fees are as follows:

1. The amount of Available Award Fee (AAF) and earned award fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award Fee, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award Fee				
Award Fee Period	Available	Earned	Score	Rating
Base Period:				
01/01/02-9/30/02			91	Excellent
10/01/02-9/30/03			92	Excellent
10/01/03-9/30/04		\$TBD	TBD	TBD
10/01/04-9/30/05		\$TBD	TBD	TBD
Option Period 1:				
10/01/05-9/30/06		\$TBD	TBD	TBD
10/01/06-9/30/07		\$TBD	TBD	TBD
Option Period 2:				
10/01/07-9/30/08		\$TBD	TBD	TBD
10/01/08-9/30/09		\$TBD	TBD	TBD

D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".

E. It is agreed that the performance fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001."

(End of Text)

**ARTICLE B-3 CONTRACT FUNDING**

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, Contract Value and Funding as follows:

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
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37	(82,189)				
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39	315,674				
CUMULATIVE VALUES	\$54,594,904	\$27,246,888	\$2,120,677	\$29,367,565	1/29/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

STATEMENT OF WORK  
LIFE SCIENCES SERVICES CONTRACT  
WORK BREAKDOWN STRUCTURE

## Introduction

- 1.0 Project/Program Management
  - 1.1 Management Reviews
  - 1.2 Business Management
    - 1.2.1 Human Resources
    - 1.2.2 Property Control
    - 1.2.3 Motor Vehicle Utilization
    - 1.2.4 Cost Control
    - 1.2.5 Licensures and Certifications
    - 1.2.6 Export Control
  - 1.3 Safety, Health, Reliability, Maintainability & Quality Management
    - 1.3.1 Safety and Health
    - 1.3.2 Reliability, Maintainability & Quality Management
    - 1.3.3 Risk Management
  - 1.4 Environmental Compliance
  - 1.5 Procurement Management
    - 1.5.1 Purchasing Procedures
    - 1.5.2 Purchase Order Report
  - 1.6 Documentation and References
  - 1.7 Public Affairs
- 2.0 Facility and Laboratory Operations
  - 2.1 Facilities
    - 2.1.1 Facility Utilization
  - 2.2 Laboratories
    - 2.2.1 Clinical Laboratories
      - 2.2.1.1 Clinical Chemistry and Hematology Laboratory
      - 2.2.1.2 Clinical and Environmental Microbiology
      - 2.2.1.3 Physiological Stress Laboratory
      - 2.2.1.4 Baseline Data Collection Facility/Post-flight Science Support Facility
    - 2.2.2 Analytical Laboratories
      - 2.2.2.1 Inorganic Chemistry
      - 2.2.2.2 Organic Chemistry
      - 2.2.2.3 Microbiology Research Lab
      - 2.2.2.4 Microscopy
    - 2.2.3 Specialized Laboratories
      - 2.2.3.1 Animal Care Facility
      - 2.2.3.2 Phytotron
      - 2.2.3.3 Experiment Monitoring Area
      - 2.2.3.4 Bio-specimen Transportation Van
      - 2.2.3.5 Molecular Biology Laboratory
    - 2.2.4 Experiment Support Laboratories
    - 2.2.5 Environmental Laboratories
  - 2.3 Equipment Calibration and Maintenance
  - 2.4 Computer Resources
    - 2.4.1 Hardware

The Contractor shall implement procedures to ensure that its suppliers identify on their shipping documents all incoming items that require Government tagging.

#### 1.5.2 Purchase Order Report

The Contractor shall provide the Contracting Officer with a monthly Purchase Order Report, in accordance with DRD 023. The Contracting Officer will conduct Contractor Purchasing System review periodically to evaluate the Contractor's performance in this area.

#### 1.6 Documentation and References

The Contractor shall operate and maintain a life sciences research resource capability, providing electronic media and / or hard copy archives of all research results, manuscripts, abstracts, proposals, reports, and other documentation associated with life sciences studies and experiments conducted at or on behalf of KSC.

The Contractor shall document and archive operational and scientific activities.

The Contractor shall participate in the Life Sciences Data Archiving program and be responsible for including applicable information for KSC-managed flight experiments.

#### 1.7 Public Affairs

The Contractor shall conduct laboratory tours and interviews approved by NASA Public Affairs. The Contractor shall participate in activities, such as interviews, still photos, video taped footage, and tour escort.

#### 2.0 Facility and Laboratory Operations

The Contractor shall provide technical services for the operation of the LSSC facilities (ref. Appendix 7) and laboratories provided as Government-furnished base support. The Contractor shall operate, maintain, and control access to the following designated facilities and laboratories required to support Life Sciences programs at KSC and CCAFS:

- laboratories located in the Operations and Checkout (O&C) Building, including the Baseline Data Collection Facility and the Aquatics Laboratory, and,
- the Bioastronautics Operations and Support Unit (BOSU).

#### 2.1 Facilities

The Contractor shall operate life sciences facilities to provide operational and technical assistance to all approved NASA Life Sciences programs or projects. The life sciences facilities are comprised of several buildings on Kennedy Space Center, Cape Canaveral Air Force Station, and Dryden Flight Research Center providing physical infrastructure to accommodate associated laboratories, shops, offices, and equipment / supplies inventories (ref. Appendix 4).

The Contractor shall assist NASA in oversight of NASA provided life sciences facility operations and maintenance tasks by identifying and tracking facility requirements.



The Contractor is responsible for daily operations and inputs to long-range planning of the assigned life sciences facilities. The Contractor-supplied facilities shall meet the following:

- Supply all accredited animal care facilities
- Provides enough space at a single site to facilitate the current and future laboratory activities and office space
- Provide continuous facility and personnel security systems sufficient to protect facilities, equipment, experiment material, and personnel from outside threats
- Be within the KSC secure area

**Statement of Work  
Appendix 5**

**MISSION PLAN**

MISSION PLAN  
LIFE SCIENCES SERVICES CONTRACT  
Index

Introduction

Mission Plan Operation

Mission Plan Annual Schedule

<u>Elements</u>	<u>Titles</u>
1.	Project and Program Management
2.	SERPL Operations
3.	Payload Support Planning
4.	RESERVED
5.	Fundamental Space Biology Outreach Program
6.	Environmental Monitoring and Lab Operations
7.	Environmental / Ecological Studies
8.	Fundamental Biology Research Program- Payload Development
9.	Advanced Human Support Technology- Payload Development
10.	Ground Research and Spaceport Technology Development
11.	Space-flight Medical Support and Medical Training
12.	Crew, Workforce, and Planetary Protection and Medical Lab Operations
13.	Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and Preventive Medicine
14.	Agency Occupational Health
15.	SERPL Facility Services
16.	KSC Research
17.	Plant Hardware Development

Mission Element Forms

## **Introduction**

This Mission Plan describes the annual service deliverables to be provided by the Life Sciences Services Contractor over the life of the contract. The Contractor provides non-personal technical services to the Spaceport Engineering & Technology Directorate (YA), the International Space Station and Payload Processing Directorate (UB), the External Relations & Business Development Directorate (XA), the Space Shuttle Processing Directorate (PH), the Safety, Health & Independent Assessment Directorate (QA), and the Spaceport Services Directorate (TA) under the functional areas designated herein. The work, primarily performed at KSC, is consistent with the John F. Kennedy Space Center Life Sciences roles and responsibilities but may occur at other geographic locations.

The Elements described in this Mission Plan require services that range from operating a variety of Government laboratories to providing scientific and engineering management of complex research and technology projects. The KSC operational mission and applied research permeate all work elements.

This is a Cost-Plus-Award-Fee / Performance Fee (CPAF/PF) performance-based Mission Plan. During the budget process each year the Government and the Contractor will partner performance areas that specifically define the mission plan deliverables and milestones within the budget constraints. The goal of this mission plan will always be to provide:

- Medical planning for shuttle launch and landing activities
- Health protection and emergency medical care for the astronauts and family members
- Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship
- Biological science technical insight and development skills at the launch and landing site assuring science credibility
- Processing skills and facility/lab readiness and certifications for biological missions assuring critical-path readiness
- Health and safety initiatives protecting the general public and workforce

## **NASA MPE Manager**

The NASA MPE manager shall provide project scope and task definition to the Contractor Management team for development of the annual mission plan, cost phasing plan and performance objectives. They will provide input and participate in performance reviews. NASA MPE managers will provide review and direction for any mid-year project plan re-phase. The Contractor and NASA MPE managers will jointly review any proposed modifications for technical/cost impacts and provide a recommendation to the COTR. The NASA and Contractor MPE managers will maintain MPE project plans and track all changes.

## **Mission Plan Operation**

The plan is intended to be a living document throughout the life of the contract. It is used to allocate resources within the contract in response to technical requirements, mission schedules, and budget parameters. The mission plan element review will be primarily on an annual budget schedule. Adjustments to milestones, deliverables, and performance objectives may be made during the review process or during the operating year as needed to support customer requirements. All element adjustments are within the scope of the contract, and are not

intended to result in or effect a change to the estimated cost or fee for the basic contract period or any of the option periods.

The key elements of each mission element are the description of the activities to be performed, the milestones where appropriate progress can be observed, the items to be delivered, and the cost phasing plan for the available budget. The descriptions will remain largely unchanged from year to year but the milestones, deliverables, and budget will vary. The overall budget value will closely align with the contract value unless a contract change is initiated.

Variations to the existing elements or the addition of new elements may occur during the Fiscal Year as new requirements change the focused activities. Revisions to the Mission Plan will be handled as described in Article C-5 of the contract.

### Annual Schedule

Date	Activity	Contractor Action	Government Action
March 1	The Government reviews the mission plan with the contractor to ensure that it understands the performance objectives to be accomplished within the budget parameters for the next period.	X	X
March 20	Define and submit initial cost phasing plans for each Mission Element for the coming fiscal year	X	
March 21 - June 15	Negotiate with fund source managers to obtain necessary funding		X
June 30	Receive new obligation projections for mission elements		X
June 30	Contractor re-evaluate current end-of-year cost projections	X	
July 1	Begin preparations of any necessary adjustments to Mission Element milestones, deliverables, and performance objectives		X
August 1	Begin discussions of Mission Element adjustments and cost phasing plans	X	X
September 10	Complete discussions of Mission Element adjustments and cost phasing plans	X	X
September 15	Contractor submits final cost phasing plan. Sign-off process begins.	X	X
September 28	Complete signature process		X
October 1	Begin performance	X	

Annual Shuttle Mission plans are found at the following web sites:  
<http://sspweb.jsc.nasa.gov/ntdata/ssp/webdata/mchome/index.htm>

**Element One Project/Program Management****A. LSSC Project and Program Management**

Provide the following management functions in accordance with SOW 1.0:

- A1 Management Reviews - Conduct review of all technical requirements in Section J, including appendices, and update as necessary.
- A2 Business Management (QMS, RMS, ODIN Support and Web Master)
- A3 Safety, Reliability, Maintainability & Quality Assurance
- A4 Environmental Compliance
- A5 Procurement Management
- A6 Documentation and References
- A7 Public Affairs

**B. Level of Activity**

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

**C. Computer Resources (See SOW 2.4)**

General use computer equipment, software, and network connections will be provided to the Contractor as base support. The Contractor shall provide a method for international visitors to access the Internet exclusive of the KSC computer network. Review and update all web pages on an annual basis.

**D. NASA Element Manager**

- 1. Johnny Shamrock

**Element Two SERPL Laboratory Operations****A. Title: SERPL Laboratory Operations (See SOW 2.0)**

SERPL laboratory operations defines the physical labs located in SERPL and applicable contractor activities required to run these labs including a work control system to manage the day to day work scheduling and planning activities. Training and travel will also be required in order to maintain a laboratory workforce with a current and up to date skill base plus any accreditation required. This section is intended to describe the support activities in operating the laboratories. Research activity conducted by the contractor is covered in sections 3 through 6 of the SOW. The Support Operations section describes the contractor responsibilities to support ground research and flight experiment processing in the laboratories. The contractor is tasked to accumulate data from a variety of sources and to ensure that all requirements are understood and documented.

**A1. Laboratory Utilization**

Laboratories utilized under the terms of this MPE are located at the Space Experiments Research and Processing Laboratory (SERPL) located on KSC Property.

**A2. SERPL Activation (See SOW 2.1.2)**

The SERPL activation activities began in FY03 with the contractor being tasked to formulate and execute the activation and move into SERPL from Hanger L and other associated areas. The contractor shall continue to support completion of any outstanding activation tasks not completed on FY03; including, but not limited to 1) Procurement of any initial spares, furniture, and laboratory equipment to support the laboratories that were deferred. 2) Continued required SERPL outfitting activities. 3) Establishment of any service agreements required for the laboratory operations. 4) Purchase of required laboratory supplies and materials. 5) Tracking and maintaining laboratory equipment In order to keep equipment current within their lifecycle projections.

**A3. Analytical Laboratories (See SOW 2.2.2)**

The contractor shall maintain analytical chemistry analysis capabilities to support all elements of the LSSC.

**A4. Specialized Laboratories (See SOW 2.2.3)**

The contractor shall maintain and operate the Specialized Laboratories.

**A5. Experiment Support Laboratories (See SOW 2.2.4 and 2.5)**

The contractor shall provide laboratory support to flight and ground research principal investigators (PIs), visiting scientists and other research and technical investigators to ensure appropriate laboratory capabilities are available.

**A6. Equipment Calibration and Maintenance (See SOW 2.3)**

The contractor shall assure calibration, preventative maintenance and repair for all laboratory instrumentation, and shall maintain records for each instrument IAW. The contractor shall coordinate with users of equipment for timely replacement of obsolete equipment.

**A7. SAGERS Control System**

Complete development of the SAGERS control system and perform O&M and Sustaining activities.

**A8. Computer Resources (See SOW 2.4)**

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

**B. Level of Activity**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. NASA Element Managers**

1. Barbra Calvert
2. Dan Fitch



**Element Three Laboratory Support To Biological Programs****A. Payload Support Planning (See SOW 2.5)**

The contractor is tasked with providing support to flight and ground investigators conducting experiments in contractor-supported facilities and laboratories as specified in Section 2.2.4 of the Statement of Work. Ground research will be primarily NASA/KSC-directed and conducted by the LSSC or research conducted by universities employees stationed at KSC. Experiments flying on the Space Shuttle and Space Station platforms (including human investigations with post-flight testing) will process through the Life Sciences facilities and laboratories. The level of activity is dependent upon several factors including launch rates, flight payload manifests, experiment cadres, and investigator requirements. Research-dedicated shuttle missions (such as SPACEHABs) may require a tremendous amount of LSSC resources. Space Station assembly flights typically require minimal support, whereas ISS utilization flights can be a significant effort. During flights, investigators may reside at KSC to conduct ground-control experiments in the laboratories.

Each experiment is typically assigned one general-purpose lab, although sharing of a lab may be required. Typical experiments involve the testing of animal or human subjects as well as other biological specimens. Animals are housed and cared for in the Animal Holding Rooms at SERPL. Flight experiments that require testing human subjects are assigned laboratory space at the BDCF in the O&C Building. Experiments involving other biological specimens are assigned laboratory space in the LSSF. Complex experiments have an average laboratory dwell time of four months, and middeck experiments have an average laboratory dwell time of three weeks.

The contractor shall provide host services to on-site researchers for Life Science Support activities required at other locations (eg. DFRC, secondary and contingency landing sites), provide equipment and laboratory support, and mission related travel.

**B. Level of Activity****Flight Activities:****a. Jan 03 through Sept 03**

- i. Reference Shuttle FAWG Manifest  
(<http://sspweb.isc.nasa.gov/ntdata/ssp/webdata/mchome/index.htm>)
- ii. Reference ISS Assembly Sequence Rev. F-3
- iii. Reference ISS Increment Definition Requirement Documents

**b. FY04**

- i. Reference Shuttle FAWG Manifest
- ii. Reference ISS Assembly Sequence Rev. F-3
- iii. Reference ISS Increment Definition Requirement Documents

## c. FY05-FY10

- i. 6 SSP Flights per year (4 MPLM to ISS)
  - ii. Reference ISS Assembly Sequence Rev. F-3
  - iii. Following launch of the Centrifuge Accommodation Module, 4 utilization flights will fly per year, with a maximum eighteen middeck locker equivalents of powered experiments. Two utilization flights (and corresponding ISS increments) per year are planned to have significant amounts of life sciences experiments (one with rodents/primary cell cultures, one with plants/aquatics).
4. Milestones (defined annually on Mission Element form)
  5. Deliverables (defined annually on Mission Element form)
  6. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Barbara Calvert

Element Four (Reserved)

**Element Five Fundamental Biology Outreach****A. Fundamental Space Biology Outreach Program (FSBOP)****A-1 Program Management Support (SOW 3.2.1)**

Provide the NASA FSBOP Program Manager science expertise to assist with verifying the science accuracy of the FSBOP's products (publications, web sites, videos, teacher kits, etc.) prior to their usage.

Provide inventory management of FSBOP material at KSC and respond to all requests for information from private citizens, teachers, students, and space program employees (including other FSBOP team members and NASA administrators). Ensure the appropriate types and quantities of information are used to satisfy all requests in a timely manner.

Strategically define opportunities for synergy within other LSSC primary functions and other FSBOP projects.

**A-2 Project Implementation "Spaceflight and Life Sciences Training Program and the Life Sciences Teacher Programs" (SOW 3.2.2)**

The Spaceflight and Life Sciences Training Program provides six-weeks of intensive study at the Kennedy Space Center each summer to a select group of between 24 and 40 undergraduate students. An Academic Partner, currently Tuskegee University, performs student recruitment and screening, and provides students with academic guidance, college credit, housing and transportation. The SLSTP Curriculum is typically composed of 40 lectures; 12 hours of tours, six hours of demonstrations; 120 hours per student of laboratory project work in one of four project topic areas; three to four workshop sessions; and eight hours of situational exercises for team building.

Laboratory projects allow students to participate in real research activities and contribute to on-going projects at KSC in the areas of plant space biology, flight experiments, and ecological programs. Students are required to prepare presentations on their work and discuss their progress at regularly scheduled sessions to keep all students up to date on SLSTP activities.

The Life Sciences Teacher Programs provides Life Sciences ground and flight research information and related outreach material to a growing network of teacher participants.

**B. Level of Activity**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**B. NASA Element Manager**

1. Tom Dreschel

**Element Six Environmental Monitoring****A. Environmental Monitoring (See SOW 4.1.1)****A-1: Ecological/environmental Monitoring program support**

Conduct surveys of the threatened and endangered species identifying any behaviors, territorial size by telemetry tracking, reproductive capacity, and any unusual results such as significant changes in productivity, different location sites, and potential disease problems. Survey work will utilize low altitude flights, field investigations, and the use of Global Positioning System (GPS). Collect and report mortality figures, and any potential fatal diseases, such as the respiratory disease in gopher tortoises. Determine the root cause of significant mortality rates, such as currently noticed for horseshoe crabs and immature marine turtles. Identify significant habitat characteristics for threatened and endangered species. Define suitability of various habitats to sustain populations of these threatened and endangered animals.

Operate and maintain ecological sampling sites for monitoring the atmosphere for criteria pollutants and selected pollutants in surface and ground water. Monitor NASA launch, including Shuttle, and when requested by Air Force, unmanned vehicle launches off Cape Canaveral, both near field and far field for environmental impacts. Monitor selected NASA industrial activities for potential impacts per CO direction.

Determine effects of water level, salinity, and fire on the local ecology. Place significant emphasis on understanding fire ecology.

Establish and update vegetation databases. Continue to develop predictive models in conjunction with this research effort.

Maintain the necessary ecological data so environmental assessments can be completed.

Utilize low-altitude and satellite remote sensing, along with various historical photographs to determine prior land use and current community structure.

Collect samples for microbiological analyses to determine the total and fecal coliforms present in lagoon/river/estuarial waters

Pursue other sources of revenues such as other federal agencies, state agencies, and private foundations to enhance the ecological research effort. This ecological program has the potential of drawing resources from several different organizations and utilizing the environs at KSC as a test-bed.

**A-2: Principal Center for Recycling and Affirmative Procurement****Purpose:**

Work under a NASA Headquarters and the Kennedy Space Center (KSC) agreement, performing tasks as the Principal Center for Recycling and Affirmative Procurement.

**Responsibilities:**

The contractor will conduct assistance visits to NASA Center's Recycling and Affirmative Procurement programs per year (Number to be determined in MEPP). The contractor personnel will assist in the preparation of documentation and guidance in these program areas.

The Principal Center for Recycling and Affirmative Procurement provides leadership and expertise in Recycling and Affirmative Procurement throughout NASA's Centers by incorporating the pollution prevention hierarchy of source reduction, green purchasing, and recycling/reuse. This program will be carried out through compliance with E. O 13101, the NASA Implementation Plan and NPG 8830.1.

**A-3: Remediation Support to Environmental Program Branch**

Provide technical support to the NASA Remediation Group in the Environmental Program Branch (EPB). Contacts include NASA EPB engineers and specialists, EPB remediation contractors, EPA regulators and contractors, Florida Department of Environmental Protection (FDEP) regulators and contractors and others. Requirements include: (1) support to regulatory meetings (generally held monthly), (2) production of maps required for remediation projects/reports - this support may be requested by contractors working for NASA EPB, (3) support to KSC Baseline Study to ensure regulatory and EPB requirements are met, and (4) manage investigative derived wastes generated by remediation contractors.

**A-4: Environmental Laboratories (See SOW 2.2.5)**

The contractor shall maintain and operate the Environmental Laboratories. (Note: Only BOSU Labs and associated equipment that gets moved to SERPL. The Micro Labs are maintained and staffed under MPE 12)

**A-5: Equipment Calibration and Maintenance (See SOW 2.3)**

The contractor shall assure calibration and maintenance support for all laboratory instrumentation associated with MPE 6, and shall maintain calibration and repair records for each instruments IAW manufacturers instructions:

**A-6: Earth Systems Modeling and Data Management Operations**

The contractor shall continually develop, operate, and maintain comprehensive data management and visualization systems to be used to evaluate ecological and environmental monitoring data. These systems will include multiple platforms and allow multiple users to access the data for input and manipulation.

**A-7: Computer Resources (See SOW 2.4)**

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

**B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Kelly Gorman



**Element Seven - Environmental Ecological Studies****A. Environmental Ecological Studies (SOW 4.1.2)**

The Contractor shall conduct surveys of flora and fauna at selected sites to identify and evaluate Center ecosystems.

Perform biological assessments and preliminary biological assessments for all projects that may impact threatened and/or endangered species or their habitats. Assessments are performed in a manner that satisfies the requirements under Section 7 of the Endangered Species Act. Ecological risk assessments are also performed in support of the RCRA Facility investigations. Assessments are accomplished according to U. S. Environmental Protection Agency and State criteria. The Contractor will be expected to explain/defend the technical conclusions of the assessments with the appropriate regulatory authorities when required and publish research findings in nationally and internationally known peer reviewed publications. Such activities will include:

Define habitat of endangered species. Evaluate wildlife issues associated with construction, facility siting, and right of ways. Monitor sea turtle nesting success, population trends and densities, as well as lighting impacts. Conduct long term ecological monitoring of species-at-risk: gopher tortoise, manatees, sea turtle, indigo snakes, wading birds, scrub jays, etc. Conduct investigations into long-term sea-grass and terrestrial vegetation and carbon dioxide site research. Some of these studies are conducted in cooperation with the Smithsonian Institution, Sea World of Florida, Inc., and Hubbs Marine Institute.

**A-1: Scrub Habitat Restoration Program Monitoring**

Provide continuation of field monitoring and scrub habitat evaluation studies in support for the KSC Scrub Habitat Restoration Program.

**A-2: Scrub Jay Model**

Develop a spatially explicit population model for Florida scrub jays adapted to the specific needs of Kennedy Space Center/Merritt Island National Wildlife Refuge (NWR). In particular, the model is to handle multiple GIS layers representing temporal changes in landscapes associated with Environmental Impact Statement (EIS) scenarios. These GIS layers will be linked back to the demographic performance of scrub jays within affected areas, providing a quantitative framework for evaluating impacts.

**A-3: Vandenberg Threatened and Endangered Species**

NASA launch operations at SLC-2, Vandenberg Air Force Base (VAFB) have been linked to impacts to California Least Terns and Western Snowy Plovers. Concerns exist as to the extent of the impact of launch operations on these species of concern. A population viability assessment (PVA) of the Least Terns and Snowy Plovers will be conducted to understand the impact of operations and to ensure any mitigation will have the maximum positive result. This will include study of plausible population responses and quantitative objectives towards science-based monitoring and population



management. These activities will be performed by teaming and subcontracting with recognized scientific experts on population modeling, California Least Terns, Western Snowy Plovers, and predation management. Workshops will be conducted to develop subtasks specific to Least Tern PVA, Snowy Plover PVA, and alternative population recovery actions on VAFB.

#### **A-4: Wetlands Restoration Program Monitoring**

Provide continuation of field monitoring and wetlands evaluation studies in support for the KSC Wetlands Restoration Program.

#### **B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

#### **C NASA Element Manager**

1. Kelly Gorman

### **Element Eight Fundamental Biology Research Program Payload Development**

#### **A. Fundamental Biology Research Program Payload Development**

KSC manages approximately 15 FBRP payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two middeck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more-complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### **B. NASA Element Manager**

1. Guy Etheridge

### **Element Nine Advanced Human Support Technology Payload Development**

#### **A. Advanced Human Support Technology Payload Development**

KSC manages AHST payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two mid-deck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### **B. NASA Element Manager**

1. Guy Etheridge

**Element Ten Ground Research and Spaceport Technology Development****A. Ground Research and Spaceport Technology Development**

Depending on the funds available, research in the following areas could be performed in any fiscal year. An agreement on the exact work to be performed will be agreed upon with the sponsoring organization prior to fiscal work initiation.

**A-1. Systems Integration and Evaluation**

The Contractor shall propose and conduct research in Systems Integration and Evaluation IAW SOW 4.2, 4.2.2 and 4.2.2.1.

The contractor shall conduct research investigating growth of single crops under various conditions of atmospheric closure and recycling of various constituents and to investigate multi-cropping methods, biomass conversion processing, and the introduction of nutrients generated from treatments of the inedible biomass.

These tests shall provide a database of plant growth chambers operational modes, plant growth and biomass processing requirements, and resource recycling optimization options. The Contractor shall collect sufficient data to describe the mass flows, energy use, chamber operations, chemical and microbiological contaminants, and physical parameters.

**A-2. Biomass Production**

The contractor shall conduct research that will evaluate horticultural techniques and environmental responses for a wide range of crops and other photosynthetic organisms IAW SOW 4.2.2.2.

**A-3. Resource Recovery**

The contractor shall develop and test bioreactors that will extract soluble minerals, carbon dioxide and water from inedible biomass for recycling to crops IAW SOW 4.2.2.3.

**A-4. Biological Response to Closed Systems**

The contractor shall conduct research in the biological response in closed environmental systems IAW SOW 4.2.2.4.

**A-5. Molecular Biology**

The Contractor shall propose and conduct research in areas of Molecular Biology that support closed biological systems, advanced bioregenerative life support systems, fundamental space biology and bioregenerative resource recovery research and investigations IAW SOW 4.2.2.5.

**A-6. Animal Space-flight Programs**

The contractor shall assist in the development and operation of the KSC Animal Spaceflight Programs research in animal husbandry and animal care IAW SOW 4.2.3.

**C NASA Element Manager**

1. Doug Gruendel

## **Element Eleven Space-flight Medical Support**

### **A. Space-flight Medical Support (See SOW 5.1, 5.1.1 thru 5.1.4)**

This is a multifaceted responsibility that includes the following:

1. Evaluating the placement of personnel at KSC during Shuttle operations, particularly launch and landing. These personnel include flight crew, Shuttle support personnel (including medical and fire rescue), other KSC workers, and visitors and guests. Based upon the numbers and locations of these groups at KSC, recommend the appropriate numbers, skill mix, and placement of emergency medical support personnel. In the event of a contingency, determine appropriate movement of medical personnel and injured individuals, and direct that movement. Provide medical care as necessary.
2. Planning, maintaining facilities and equipment, and providing medical support to all direct and indirect flight crew related activities at KSC (and, where appropriate, at other facilities for which KSC has prime responsibility).

During aspects of this support, there are interfaces with other organizations including other directorates and contractors at KSC, local area hospitals, the DOD, JSC Flight Medicine and their support personnel, and medical principal investigators.

### **Planning**

The Contractor assists in all areas of Space-flight Medical Operations planning and document preparation. Emergency medical services' planning is a critical element in launch and landing medical operations. The JSC Medical Operations Requirement Document (MORD) levies the generic requirements in this area. The overall KSC medical plan is documented in the KSC Medical Operations Support Implementation Plan (MOSIP), which is updated periodically as needed. The specific plan outlining the response to a Shuttle medical contingency is detailed in the KSC Emergency Medical Services Plan (EMS Plan), which is updated annually. Each individual mission has a launch and landing package, which outlines specific details of that mission.

In addition to the document preparation and planning associated with Space Shuttle flights, the Contractor supports planning for emergency exercises and simulations and medical training.

Support associated with these planning activities is detailed below.

### **Space Shuttle Medical Support (including Crew Medical Care)**

The Contractor assists in all areas of Space Shuttle Medical support, helps to monitor and assure the appropriate implementation of the planning activities outlined above, and participates in emergency exercises and simulations, and in medical training activities. This participation can be as a simulated victim, a medical care provider, a facilitator, an evaluator, an observer, and/or a member of the medical support personnel (e.g., EMS or KMD). During Shuttle launch and landing activities, the Contractor provides medical support. While the particular coverage responsibilities vary from launch to launch, the

Contractor support can include, but is not limited to, that of "EMS", "KMD", "KRN" and medical technologist. The specific responsibilities of these personnel are provided in more detail in the documents cited above. While these services should not duplicate or interfere with dedicated emergency medical support furnished by the J-BOSC under its WBS 1.5.1 for launch and landing operations, in the event of an actual contingency, all medical forces available will be utilized as necessary to provide medical care to ill or injured crew members, KSC workers, guests, and visitors.

Prior to launch, and immediately after landing, the Contractor personnel support the JSC Flight Medicine personnel. This includes support to the pre- and post-flight crew physicals, preflight Prime Crew Contact physicals, and medical monitoring for all Life Sciences Flight Experiments Program human experiments. The Contractor also supports the laboratory personnel who conduct these human experiments on-site.

The Contractor maintains the facilities to support this work, which include physical examination facilities in the physiological stress laboratory, the Baseline Data Collection Facility, and the Crew Examination Facility. The Contractor maintains medications and the emergency medical crash carts located in these facilities, as well as similar medical provisions for the Crew Transport Vehicle and the portable helicopter kits.

The Contractor maintains the capability to provide basic first aid, Basic Life Support, and Advanced Cardiac Life Support (according to American Heart Association Standards) as necessary and appropriate in all responsibilities outlined above.

#### **KSC Space Flight Medical Support Training Course**

The KSC Space Flight Medical Support Training Course is provided annually to certain medical personnel in the local community who might provide on-site medical care at KSC and/or would be likely to receive ill or injured KSC personnel. This training familiarizes them with the local KSC area and provides them with training on diagnosis and treatment of problems peculiar to Shuttle scenarios (e.g., Hypergols, nitrogen tetroxide, dysbarisms, zero-g deconditioning). The Contractor arranges all logistics associated with the course and plans and teaches the course.

#### **Shuttle/International Space Station Biomedical Operations**

Plan, develop, support and implement the plans and activities for routine and emergency medical support to Space Shuttle launch and landing activities and Space Station pre-, in-, and post-flight activities, by medical, nursing, rehabilitation and laboratory personnel and associated facilities. Coordinate personnel, resources and equipment readiness and deployment with TA, YA, J-BOSC, DOD, JSC, and off-site medical support personnel. Coordinate medical training, scheduling, and logistics activities for the annual KSC Spaceflight Medical Support Training Course.

**Critical Skills:** Aerospace physicians, clinical nursing specialists, and medical technologists

**B. Level of Activity:**

FY 04-FY 09: Approximately 6-8 launch & landings forecasted with one training course each year.

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. Project: Medical Students/Residents Training (See SOW 3.1)**

The program consists of lectures in various aerospace medicine topics, ranging from the hazards of ground operations to the physiological changes that take place during spaceflight. The Contractor schedules all, and provides some of the didactic lectures in Aerospace Medicine during this period. In the unique surroundings at KSC, participants see first hand the application of many aerospace principles not available elsewhere. There is also training available through our Occupational Health and Environmental Health Facilities.

Participants are also expected to become involved in the medical operations associated with the launch and landing of the Space Shuttle. The student or resident will be well-grounded in all medical activities of the Space Center and their respective rationales. An introduction to sources of aerospace medical research data is also provided, with weekly "journal clubs" for which abstracts from the aerospace medical literature are prepared and presented. Participants also may carry out an independent project in a topic on which they work on throughout their stay. At the end of the rotation, an American Board of Preventive Medicine-type exam is given. The LSSC contractor coordinates the student schedule during this period, assuring appropriate rotations in Aerospace Medicine, Occupational Medicine, and Environmental Health. If the student elects to work on a project during the rotation, the Contractor assures the project's appropriateness, and monitors the student's progress. The Contractor provides input to the student's final grade. An average of 3 students rotate thru on an average of 4 week rotations continuously.

More information can be found at <http://medical.ksc.nasa.gov/education/intro.html>

Critical Skills: Physician & nurse support

**D. Clinical Laboratories (See SOW 2.2.1)**

The Clinical Laboratory provides the capability to perform clinical chemistry, hematology, urinalysis, and other specialized studies (e.g., hormonal assays via RIA). The laboratory provides support to Shuttle medical operations activities, especially those related to launch and landing, for flight crew, prime crew contact, contingencies, etc. The Contractor also interfaces with JSC laboratory personnel in the provision of launch and landing support. The Contractor also provides laboratory support to activities in the physiological stress laboratory. Also perform clinical analyses on contingent clinical occupational samples that are received from the JBOSC Occupational Health Facility.

**E. Level of Activity**

- a. Milestones (defined annually on Mission Element form)
- b. Deliverables (defined annually on Mission Element form)
- c. Budget (defined annually on Mission Element form)

**D. NASA Element Manager**

1. Philip Scarpa
2. Dave Tipton

**Element Twelve Crew, Workforce, and Planetary Protection****A. Title: Crew, Workforce, and Planetary Protection (See SOW 5.2)****A-1: Microbiological Sampling**

Provide microbiological sampling support to pre-, in-, post-flight and fly back samples for the Space Shuttle and Space Station systems. Evaluate facilities to accommodate medical support to pre- and post-flight activities for long duration (ISS) crewmembers.

**A-2: Advanced Protective Apparatus**

Provide medical support to the biomedical laboratory for the qualification and use of human subjects during the development of advanced forms of breathing apparatus and suits. After qualification, medical support is required during the performance of lab, environmental chamber and field studies as specified by the Institutional Review Board (IRB). This support shall include physician, nurse, and clinical laboratory specialties. Also, provide assistance with acquisition and scheduling of test subjects. Finally, provide purchasing of instrumentation, hardware, and supplies supporting this project.

**Critical Skills:**

A-1: Micro, toxicological, chemistry lab skills

A-2: Physician, nurse, and clinical lab specialists support.

**A-3. Level of Activity:**

- FY 04-FY 09: Approximately 6-8 launch & landings forecasted.

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**A-4. Environmental Microbiology Lab**

Perform quantitative analysis on air, surface and water samples that are received from Shuttle Life Support Systems, International Space Station systems, research projects, payload/flight experiments, facilities, cooling towers, potable water sources, dairy products, sewage plants, and environmental water sources (In support of MPE6), and provide analyses for total counts, total coliforms, fecal coliforms, fecal strep, yeast, mold, anaerobes, Legionella, and parasites, as well as real-time tests for pH, conductivity, chlorine, iodine, and dissolved gases, for KSC, JSC, CCAFS, and PAFB. They also perform microbiological investigations into workplace complaints at the request of JBOSC.

**A-5. Equipment Calibration and Maintenance (See SOW 2.3)**

The contractor shall assure calibration and maintenance support for all laboratory instrumentation, and shall maintain calibration and repair records for each instrument IAW.

**A-6. Physiological Stress Laboratory**

As direct support for all activities generated from within the KSC Stress Physiology Lab, the following tasks will be performed:

1) Plan, investigate, develop, support, implement, publish, and perform operational research focused within the areas of workforce, ground support, and rescue crew protection, as well as new state-of-the-art technologies. 2) Implement coordination and oversight of medical monitoring and record-keeping for all human research taking place in the Stress Physiology Lab. 3) Study advanced protective equipment, technologies, and strategies as Principal Investigator, and/or in collaboration as co-Investigator along with NASA YA Biomedical Engineering and outside agencies involved in such studies. Through such studies, contribute to the development of new equipment, technologies, and techniques to alleviate or reduce occupationally related risk inherent to the KSC workforce. 4) Collaborate with the Agency Occupational Health Program in order to share or investigate new findings resulting from research performed within the KSC Stress Physiology Laboratory. 5) Support NASA studies in the areas of advanced breathing apparatus and protective suits, heat stress mitigation strategies, grant applications, and new proposal submittals with a Staff Scientist, whose primary duty will be to bring ongoing studies to conclusion, institute new studies and recruit test subjects in accordance with approved protocols from the Institutional Review Board. All support will be directed to the laboratory, environmental chamber or field per approved protocol and will include the purchasing of instrumentation, hardware, and supplies for the project.

**A-7. Computer Resources (See SOW 2.4)**

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

**A-8. NASA Element Manager**

1. Dave Tipton

**Element Thirteen Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and Preventive Medicine (See SOW 5.3, 5.4)**

**A. Title: Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and Preventive Medicine (See SOW 5.2)**

**A-1 Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation Program**

The Contractor oversees the activities of the Physical Fitness and Health Awareness Program.

The Contractor operates the two exercise facilities. These facilities contain aerobic equipment (e.g., treadmills, exercycles, stair machines, and ski machines), machine weight equipment, free weights, and mat areas. The Contractor is expected to monitor the facility and equipment, provide advice for new or replacement equipment, as appropriate, and provide routine equipment maintenance. The Contractor also monitors the personnel using the equipment to assure proper use in order to minimize the possibility of injury to the users or damage to the equipment.

The Contractor provides fitness assessments to facility clients, and advises them on an appropriate exercise program to help them achieve their fitness goals. The Contractor provides periodic updates on fitness. The Contractor provides and promotes motivational programs to improve the health of the workforce, such as the KSC Intercenter Run and Employee Fitness Day, both to encourage more participation in the use of the facilities and to encourage participants to exercise to their potential.

The Contractor provides classes in various exercise areas, such as aerobics, muscle strengthening, and special fitness (e.g., abdominal classes, upper body strength).

The Contractor encourages and promotes general health awareness. This includes such areas as nutrition. The Contractor participates in Centerwide programs such as the Annual KSC Health Fair and the KSC Back Injury Reduction Initiative. The Contractor shall strive for new and innovative ways to provide general health awareness. In concert with the J-BOSC Health Education Program, the Contractor advertises and/or coordinates Smoking Cessation classes, the provision of appropriate health literature, and other wellness initiatives.

Both exercise facilities operate from 5:30 a.m. - 7:00 p.m., M-F.

Rehab facility operates from 7:00 a.m. – 5:00 p.m., M-F

**A-2. Project: Preventive Medicine, Health and Microbiological Surveillance.**

Contribute to the safety and health of the Kennedy Space Center (KSC) and Cape Canaveral Air Force Station (CCAS) personnel through the administration, planning, and implementation of the health promotion and education activities of the KSC Fitness Centers. Provide health promotion, education and musculoskeletal rehabilitation through the KSC RehabWorks Program.

Critical Skills: Certified/Licensed Athletic Trainers,  
Fitness Specialists & Technicians,  
Physiologist for stress lab,  
Physician and Nurse support,  
Microbiological Lab Tech

**B. Level of Activity (Expected to remain fairly consistent over the life of the contract)**



**Fitness Center**

- Support over 90,000 employee visits per year
- Conduct over 3000 personal training appointments per year
- Conduct over 350 body fat assessments per year

**Rehab Facility**

- Provide services to over 700 patients with over 2500 visits per year
- Conduct over 25 worker-training classes per year

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Dave Tipton

**Element Fourteen Agency Occupational Health****A. Title: Agency Occupational Health (See SOW 6) (Include this description on Mission Element form)**

The contractor is expected to be proactive and innovative in making recommendations for programmatic development.

**A-1: Occupational Health Program Assessment**

The Contractor shall provide expertise to the Agency Occupational Health Program Office during its assessment and documentation of the present status of NASA's Occupational Health Program (OHP). This service requires personnel possessing the requisite knowledge and experience in occupational medicine (physicians and nursing) and environmental health (industrial hygiene). The NASA program office is required to perform a full-scale assessment of the status of all NASA centers' implementations of the Program with appropriate reporting to, and liaison with, the NASA Headquarters overseeing officials. The program office assessment includes, at a minimum, site visits to each NASA center on a two year cycle; inventory and evaluation of facilities, resources, and practices at each center; essential data documentation and reporting; and individual center program evaluations.

The Contractor shall develop a quality management program, and develop occupational health initiatives, programs, and draft-policies. The Contractor shall develop methodology similar to accepted industry accreditation standards for quality management program for occupational medicine.

The Contractor shall make recommendations for enhanced future OHP operation and management.

Develop audit tool protocol and database for occupational health discipline programs, maintain data and generate reports per DRD.

**A-2: Occupational Health Program Administration Management Support**

The Contractor shall develop methodology similar to accepted industry accreditation standards for quality control plan for occupational medicine

The Contractor shall plan and coordinate the annual Occupational Health Meeting and other conferences

- Coordinate hotel accommodations and meeting room logistics
- Plan budget estimates and track costs
- Coordinate conference program and speakers with the OH Principal Center
- Prepare conference proceedings
- Routine status reporting to OH Principal Center

The Contractor shall coordinate the Agency's occupational health training program development

- Identification and prioritization of center training needs
- Development of a training program plan listing specific training initiatives and courses, including history of previous courses provided by the OH Principal Center
- Develop 3 year training plan for environmental health and occupational medicine

The Contractor shall support the Agency's program review process including pre-visit planning, logistical support, interaction with Center OHP and document each center visit.

The Contractor shall solicit, assimilate, integrate, and submit appropriate data for all required OH reports and review and comment on proposed regulations and industry standard/guidelines related to the Agency's OHP

The Contractor shall maintain and make enhancements to the Occupational Health Program web site and maintain security and operation of the server.

The Contractor shall develop, implement, and maintain an integrated NASA Health Information Management System database containing center specific data.

The Contractor shall serve as a technical resource for NASA centers for Agency Occupational Health Program policy, appropriate regulations, and for current best practices.

Critical Skills: Physicians, nurse, and Industrial Hygienist

### **A-3. Computer Resources (See SOW 2.4)**

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

### **B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

### **C. NASA Element Manager**

1. Alan Gettleman

### **Element Fifteen SERPL Facility Services**

#### **A. Title: SERPL Facility Services**

SERPL facility services encompasses all aspects involved in providing a first class operational facility designed to accommodate the processing and research needs of the NASA science community, FSA, FSIR, and Visiting NASA International partners and quests.

##### **A1. SERPL Lease:**

The contractor will acquire and administer a SERPL lease with Florida Space Authority (FSA). The contractor will also acquire and allocate the FSA portion of the O&M cost to the appropriate areas. (SOW 2.0)

##### **A2. Facility Operations:**

The contractor will provide O&M services required to maintain the facilities basic operating infrastructure, perform preventative maintenance activities, janitorial services, and any contingency services necessary for a fully functioning facility.

#### **B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

#### **C. NASA Element Manager**

1. Johnny Shamrock

### **Element Sixteen KSC Research**

#### **A. Title: KSC Research**

The Contractor shall propose and conduct revolutionary ("Blue Sky") innovative research that has a high risk/high payoff, near-/mid-term return on investment, and low Technology Readiness Level. The projects should support new ideas or concepts relevant to the NASA mission and aligned with center capability and experience and be planned with discrete one-year deliverables.

The investigation must be in the interest of the developers, and should demonstrate at completion that the promising research or technology development is eligible for program funding or other alternate sources, i.e., utilizing the funding as "seed money." It is desirable that the contractor publish the results of the project in a refereed journal or as a NASA Technical Memorandum (TM). If research leads to an innovation that could be patented, the contractor shall submit a new technology report (NTR) to begin a commercialization process.

#### **B. Level of Activity**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)

3. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Nancy Zeitlin

**Element Seventeen Plant Hardware Development****A. Title: Plant Research Hardware Development for International Space Station**

The contractor shall design, develop, certify, validate, and test fly the plant research hardware compatible with the Habitat Holding Rack and 2.5 meter Centrifuge. The hardware and its associated flight and ground equipment will be designed in accordance with applicable International Space Station, Space Shuttle, and Biological Research Project requirements and specification documents.

Performance and operational requirements are contained in the Science and Technical Requirements Document (STRD) ARC/BRP-40002. Technical interface requirements are contained within the Mission Requirements Document (MRD), and the applicable Flight Systems Specification (FSS) ARC/BRP-40007. Ground Support Equipment Specifications are contained within ARC/BRP-40044. Other requirement documents include the Generic Payload Verification Plan, SSP 5200-PVP-PRP, Safety Policy and Requirements for Payloads using the Space Transportation System (and the International Space Station) NSTS 1700.7B/NSTS 1700.7B ISS, applicable interface definition documents, and standard integration plans.

Flight readiness will coincide with operational capabilities of the Centrifuge Accommodation Module and Habitat Holding Rack on the ISS. A minimum of six flight units will be fabricated, as well as accompanying support hardware, spares, and ancillary equipment. Following fabrication and certification, the project will be responsible for on-orbit verification and performance evaluation on HHR and 2.5M CR.

The scientific support objectives are to:

- Investigate the effects of long-term space flight on a variety of plant specimens
- Determine the role of gravity in the life-cycle of plants
- Understand how biological specimens respond and adapt to microgravity over single and multiple generations
- Determine the effect of space environmental factors, such as radiation, on biological specimens

**B. Level of Activity**

4. Milestones (defined annually on Mission Element form)
5. Deliverables (defined annually on Mission Element form)
6. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Guy Etheridge

Mission Element Forms

Use Excel File for Mission Element Development

The Next two pages are for exhibit only.

**HELP**

Element Title:

**LSSC Mission Element Description Sheet**

WO:   
 Element no.   
 Mission:

Signature:   
 Date:   
 Client:   
 Signature:   
 Date:   
 Client:

Signature:   
 Date:   
 Client:   
 Signature:   
 Date:   
 Client:

Description:

signature

signature

signature

signature

signature

Planned Total Funding:   
 Planned ODC Funding:   
 Planned Total WFE:

Signature:   
 Date:   
 Client:

Signature:   
 Date:   
 Client:

Signature:   
 Date:   
 Client:

Signature:   
 Date:   
 Client:

Missions:

Date	Event	Deliverables	Date	Item

Planned WFE (WFE)	Actual WFE (WFE)	Delta WFE (WFE)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Planned Labor Cost (\$)	Actual Labor Cost (\$)	Delta Labor Cost (\$)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Planned Non-Labor (\$)	Actual Non-Labor (\$)	Delta Non-Labor (\$)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Planned Total (\$)	Actual Total (\$)	Delta Total (\$)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes: - Labor costs include all labor plus (SSA and Fee)  
- WFE is first decimal place (e.g. 10.2)

Legend:

Yellow - H/M/G/LG enter data  
Green - LSSC responsibility to enter data  
Grey - do not overrule, automatically calculated  
Green - PTA enter budget, apply monthly

4515

31/01/2019

1000

SSC Mission Element Description Continuation Sheet

1997	Element no. 2	Revision:
------	---------------	-----------

2007.05.24

1

7,970,510,728

[illegible]

**2019年10月10日**

Yellow - 1450 to under 1500  
Orange - 1550 to under 1600

## SUMMARY OF KSC LIFE SCIENCES FACILITIES BY WBS

WBS	FUNCTION	BLDG	ROOM
4.1	Geographic Information System Lab	O&C	3221 - 3227
4.2	AHST Support Laboratories	BOSU	
4.2	Postflight Science Support Facility	Dryden	Dedicated Facility
5.1	Examination Rooms	O&C	3212 - 3289
5.1	Clinical Laboratory	O&C	3214
5.1	Physiological Stress Laboratory	O&C	3219
5.1	Baseline Data Collection Facility	O&C	2293, 2297, 2299
5.3	Exercise Facility	OSB	OSB 1st SE *
5.3	Exercise Facility & Rehab Works	O&C	O&C 1st NE *
6.O	Agency Occupational Health	O&C	3069, 3071, 3073, 3168, 3172

\* See floor plans for room number details



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**Contract: NAS10-02001, Modification #40**

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CONTRACTING OFFICER.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 40	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200043149, PLI 1, 2 & 3	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200043149, PLI 1 Increase \$602,317.00  
Purchase Request 4200043149, PLI 2 Increase \$ 19,957.00  
Purchase Request 4200043149, PLI 3 Increase \$170,603.00

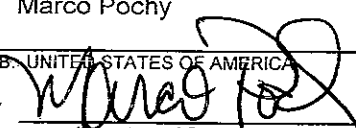
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$792,877.00 from \$29,367,565.00 to \$30,160,442.00. The additional funds are considered sufficient to cover the Contractor's performance through March 04, 2004, per the Contractor's e-mail dated December 17, 2003. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED DEC 17 2003
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

7540-01-152-8070

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30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39					
40		737,377	55,500	792,877	3/4/2004
CUMULATIVE VALUES	\$54,279,230	\$27,984,265	\$2,176,177	\$30,160,442	3/4/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #41**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 41	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200047417 & 4200047642		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200047417, PLI 1 Increase \$774,939.00  
Purchase Request 4200047642, PLI 1 Increase \$500,000.00

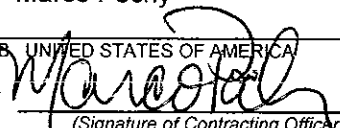
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,274,939.00 from \$30,160,442.00 to \$31,435,381.00. The additional funds are considered sufficient to cover the Contractor's performance through March 30, 2004, per the Contractor's e-mail dated January 23, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>JAN 23 2004</b>

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
CUMULATIVE VALUES	\$54,594,904	\$29,160,396	\$2,274,985	\$31,435,381	3/30/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #42**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 42	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200051203	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200051203, PLI 1 Increase \$1,357,765.00  
Purchase Request 4200051203, PLI 2 Increase \$ 34,058.00  
Purchase Request 4200051203, PLI 3 Increase \$ 6,356.00

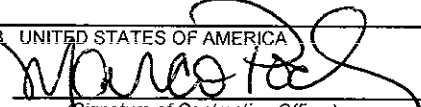
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,398,179.00 from \$31,435,381.00 to \$32,833,560.00. The additional funds are considered sufficient to cover the Contractor's performance through May 06, 2004, per the Contractor's e-mail dated February 13, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED FEB 17 2004
(Signature of person authorized to sign)			

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
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4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
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15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
CUMULATIVE VALUES	\$54,594,904	\$30,450,356	\$2,383,204	\$32,833,560	5/6/2004

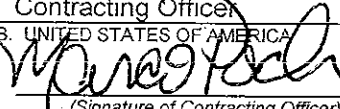
\* Estimated cost plus fee from Article B-3.A for awarded amounts



**Contract: NAS10-02001, Modification #43**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 43		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. PR 4200056743, PLI 1 & 2		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		OP-OS				OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x) 9A. AMENDMENT OF SOLICITATION NO.			
				X 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001			
				10B. DATED (SEE ITEM 13) 12/13/01			
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:							
(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
Purchase Request 4200056743, PLI 1 Increase \$719,132.00							
Purchase Request 4200056743, PLI 2 Increase \$614,250.00							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 3 copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
A. Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,333,382.00 from \$32,833,560.00 to \$34,166,942.00. The additional funds are considered sufficient to cover the Contractor's performance through June 03, 2004, per the Contractor's e-mail dated March 18, 2004.							
B. The Mission Plan (Section J, Attach. 1, Appendix 5) is revised to update changes in NASA Element Managers.							
C. Replacement pages 7.1, 178, 180, 187, 188, 189, 190, 194, 195, 196, 197 and 198 are attached and should be appropriately inserted in copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
C. Rene Dinkler, Project Director				Marco Pochy, Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				BY 		MAR 22 2004	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243			

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
CUMULATIVE VALUES	\$54,594,904	\$31,690,401	\$2,476,541	\$34,166,942	6/3/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**A6. Equipment Calibration and Maintenance (See SOW 2.3)**

The contractor shall assure calibration, preventative maintenance and repair for all laboratory instrumentation, and shall maintain records for each instrument IAW. The contractor shall coordinate with users of equipment for timely replacement of obsolete equipment.

**A7. SAGERS Control System**

Complete development of the SAGERS control system and perform O&M and Sustaining activities.

**A8. Computer Resources (See SOW 2.4)**

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

**B. Level of Activity**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. NASA Element Managers**

1. Scott Vangen

## c. FY05-FY10

- i. 6 SSP Flights per year (4 MPLM to ISS)
  - ii. Reference ISS Assembly Sequence Rev. F-3
  - iii. Following launch of the Centrifuge Accommodation Module, 4 utilization flights will fly per year, with a maximum eighteen middeck locker equivalents of powered experiments. Two utilization flights (and corresponding ISS increments) per year are planned to have significant amounts of life sciences experiments (one with rodents/primary cell cultures, one with plants/aquatics).
4. Milestones (defined annually on Mission Element form)
  5. Deliverables (defined annually on Mission Element form)
  6. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Debbie Bitner

management. These activities will be performed by teaming and subcontracting with recognized scientific experts on population modeling, California Least Terns, Western Snowy Plovers, and predation management. Workshops will be conducted to develop subtasks specific to Least Tern PVA, Snowy Plover PVA, and alternative population recovery actions on VAFB.

#### **A-4: Wetlands Restoration Program Monitoring**

Provide continuation of field monitoring and wetlands evaluation studies in support for the KSC Wetlands Restoration Program.

#### **B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

#### **C NASA Element Manager**

1. Kelly Gorman

### **Element Eight Fundamental Biology Research Program Payload Development**

#### **A. Fundamental Biology Research Program Payload Development**

KSC manages approximately 15 FBRP payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two middeck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more-complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### **B. NASA Element Manager**

1. Doug Gruendel

### **Element Nine Advanced Human Support Technology Payload Development**

#### **A. Advanced Human Support Technology Payload Development**

KSC manages AHST payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two mid-deck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### **B. NASA Element Manager**

1. Brian Leger

**Element Ten Ground Research and Spaceport Technology Development****A. Ground Research and Spaceport Technology Development**

Depending on the funds available, research in the following areas could be performed in any fiscal year. An agreement on the exact work to be performed will be agreed upon with the sponsoring organization prior to fiscal work initiation.

**A-1. Systems Integration and Evaluation**

The Contractor shall propose and conduct research in Systems Integration and Evaluation IAW SOW 4.2, 4.2.2 and 4.2.2.1.

The contractor shall conduct research investigating growth of single crops under various conditions of atmospheric closure and recycling of various constituents and to investigate multi-cropping methods, biomass conversion processing, and the introduction of nutrients generated from treatments of the inedible biomass.

These tests shall provide a database of plant growth chambers operational modes, plant growth and biomass processing requirements, and resource recycling optimization options. The Contractor shall collect sufficient data to describe the mass flows, energy use, chamber operations, chemical and microbiological contaminants, and physical parameters.

**A-2. Biomass Production**

The contractor shall conduct research that will evaluate horticultural techniques and environmental responses for a wide range of crops and other photosynthetic organisms IAW SOW 4.2.2.2.

**A-3. Resource Recovery**

The contractor shall develop and test bioreactors that will extract soluble minerals, carbon dioxide and water from inedible biomass for recycling to crops IAW SOW 4.2.2.3.

**A-4. Biological Response to Closed Systems**

The contractor shall conduct research in the biological response in closed environmental systems IAW SOW 4.2.2.4.

**A-5. Molecular Biology**

The Contractor shall propose and conduct research in areas of Molecular Biology that support closed biological systems, advanced bioregenerative life support systems, fundamental space biology and bioregenerative resource recovery research and investigations IAW SOW 4.2.2.5.

**A-6. Animal Space-flight Programs**

The contractor shall assist in the development and operation of the KSC Animal Spaceflight Programs research in animal husbandry and animal care IAW SOW 4.2.3.

**C NASA Element Manager**

1. Doug Gruendel

**Element Eleven Space-flight Medical Support****A. Space-flight Medical Support (See SOW 5.1, 5.1.1 thru 5.1.4)**

This is a multifaceted responsibility that includes the following:

1. Evaluating the placement of personnel at KSC during Shuttle operations, particularly launch and landing. These personnel include flight crew, Shuttle support personnel (including medical and fire rescue), other KSC workers, and visitors and guests. Based upon the numbers and locations of these groups at KSC, recommend the appropriate numbers, skill mix, and placement of emergency medical support personnel. In the event of a contingency, determine appropriate movement of medical personnel and injured individuals, and direct that movement. Provide medical care as necessary.
2. Planning, maintaining facilities and equipment, and providing medical support to all direct and indirect flight crew related activities at KSC (and, where appropriate, at other facilities for which KSC has prime responsibility).

During aspects of this support, there are interfaces with other organizations including other directorates and contractors at KSC, local area hospitals, the DOD, JSC Flight Medicine and their support personnel, and medical principal investigators.

**Planning**

The Contractor assists in all areas of Space-flight Medical Operations planning and document preparation. Emergency medical services' planning is a critical element in launch and landing medical operations. The JSC Medical Operations Requirement Document (MORD) levies the generic requirements in this area. The overall KSC medical plan is documented in the KSC Medical Operations Support Implementation Plan (MOSIP), which is updated periodically as needed. The specific plan outlining the response to a Shuttle medical contingency is detailed in the KSC Emergency Medical Services Plan (EMS Plan), which is updated annually. Each individual mission has a launch and landing package, which outlines specific details of that mission.

In addition to the document preparation and planning associated with Space Shuttle flights, the Contractor supports planning for emergency exercises and simulations and medical training.

Support associated with these planning activities is detailed below.

**Space Shuttle Medical Support (including Crew Medical Care)**

The Contractor assists in all areas of Space Shuttle Medical support, helps to monitor and assure the appropriate implementation of the planning activities outlined above, and participates in emergency exercises and simulations, and in medical training activities. This participation can be as a simulated victim, a medical care provider, a facilitator, an evaluator, an observer, and/or a member of the medical support personnel (e.g., EMS or KMD). During Shuttle launch and landing activities, the Contractor provides medical support. While the particular coverage responsibilities vary from launch to launch, the



**A-1 Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation Program**

The Contractor oversees the activities of the Physical Fitness and Health Awareness Program.

The Contractor operates the two exercise facilities. These facilities contain aerobic equipment (e.g., treadmills, exercycles, stair machines, and ski machines), machine weight equipment, free weights, and mat areas. The Contractor is expected to monitor the facility and equipment, provide advice for new or replacement equipment, as appropriate, and provide routine equipment maintenance. The Contractor also monitors the personnel using the equipment to assure proper use in order to minimize the possibility of injury to the users or damage to the equipment.

The Contractor provides fitness assessments to facility clients, and advises them on an appropriate exercise program to help them achieve their fitness goals. The Contractor provides periodic updates on fitness. The Contractor provides and promotes motivational programs to improve the health of the workforce, such as the KSC Intercenter Run and Employee Fitness Day, both to encourage more participation in the use of the facilities and to encourage participants to exercise to their potential.

The Contractor provides classes in various exercise areas, such as aerobics, muscle strengthening, and special fitness (e.g., abdominal classes, upper body strength).

The Contractor encourages and promotes general health awareness. This includes such areas as nutrition. The Contractor participates in Centerwide programs such as the Annual KSC Health Fair and the KSC Back Injury Reduction Initiative. The Contractor shall strive for new and innovative ways to provide general health awareness. In concert with the J-BOSC Health Education Program, the Contractor advertises and/or coordinates Smoking Cessation classes, the provision of appropriate health literature, and other wellness initiatives.

Both exercise facilities operate from 5:30 a.m. - 7:00 p.m., M-F.

Rehab facility operates from 7:00 a.m. - 5:00 p.m., M-F

**A-2. Project: Preventive Medicine, Health and Microbiological Surveillance.**

Contribute to the safety and health of the Kennedy Space Center (KSC) and Cape Canaveral Air Force Station (CCAS) personnel through the administration, planning, and implementation of the health promotion and education activities of the KSC Fitness Centers. Provide health promotion, education and musculoskeletal rehabilitation through the KSC RehabWorks Program.

Critical Skills: Certified/Licensed Athletic Trainers,  
Fitness Specialists & Technicians,  
Physiologist for stress lab,  
Physician and Nurse support,  
Microbiological Lab Tech

**B. Level of Activity (Expected to remain fairly consistent over the life of the contract)**

## Fitness Center

- Support over 90,000 employee visits per year
- Conduct over 3000 personal training appointments per year
- Conduct over 350 body fat assessments per year

## Rehab Facility

- Provide services to over 700 patients with over 2500 visits per year
- Conduct over 25 worker-training classes per year

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Dave Tipton

**Element Fourteen Agency Occupational Health****A. Title: Agency Occupational Health (See SOW 6) (Include this description on Mission Element form)**

The contractor is expected to be proactive and innovative in making recommendations for programmatic development.

**A-1: Occupational Health Program Assessment**

The Contractor shall provide expertise to the Agency Occupational Health Program Office during its assessment and documentation of the present status of NASA's Occupational Health Program (OHP). This service requires personnel possessing the requisite knowledge and experience in occupational medicine (physicians and nursing) and environmental health (industrial hygiene). The NASA program office is required to perform a full-scale assessment of the status of all NASA centers' implementations of the Program with appropriate reporting to, and liaison with, the NASA Headquarters overseeing officials. The program office assessment includes, at a minimum, site visits to each NASA center on a two year cycle; inventory and evaluation of facilities, resources, and practices at each center; essential data documentation and reporting; and individual center program evaluations.

The Contractor shall develop a quality management program, and develop occupational health initiatives, programs, and draft-policies. The Contractor shall develop methodology similar to accepted industry accreditation standards for quality management program for occupational medicine.

The Contractor shall make recommendations for enhanced future OHP operation and management.

Develop audit tool protocol and database for occupational health discipline programs, maintain data and generate reports per DRD.

**A-2: Occupational Health Program Administration Management Support**

The Contractor shall develop methodology similar to accepted industry accreditation standards for quality control plan for occupational medicine

The Contractor shall plan and coordinate the annual Occupational Health Meeting and other conferences

- Coordinate hotel accommodations and meeting room logistics
- Plan budget estimates and track costs
- Coordinate conference program and speakers with the OH Principal Center
- Prepare conference proceedings
- Routine status reporting to OH Principal Center

The Contractor shall coordinate the Agency's occupational health training program development

- Identification and prioritization of center training needs
- Development of a training program plan listing specific training initiatives and courses, including history of previous courses provided by the OH Principal Center
- Develop 3 year training plan for environmental health and occupational medicine

The Contractor shall support the Agency's program review process including pre-visit planning, logistical support, interaction with Center OHP and document each center visit.

The Contractor shall solicit, assimilate, integrate, and submit appropriate data for all required OH reports and review and comment on proposed regulations and industry standard/guidelines related to the Agency's OHP

The Contractor shall maintain and make enhancements to the Occupational Health Program web site and maintain security and operation of the server.

The Contractor shall develop, implement, and maintain an integrated NASA Health Information Management System database containing center specific data.

The Contractor shall serve as a technical resource for NASA centers for Agency Occupational Health Program policy, appropriate regulations, and for current best practices.

Critical Skills: Physicians, nurse, and Industrial Hygienist

**A-3. Computer Resources (See SOW 2.4)**

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

**B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

- C. NASA Element Manager**  
1. Alan Gettleman

### **Element Fifteen SERPL Facility Services**

#### **A. Title: SERPL Facility Services**

SERPL facility services encompasses all aspects involved in providing a first class operational facility designed to accommodate the processing and research needs of the NASA science community, FSA, FSIR, and Visiting NASA International partners and guests.

##### **A1. SERPL Lease:**

The contractor will acquire and administer a SERPL lease with Florida Space Authority (FSA). The contractor will also acquire and allocate the FSA portion of the O&M cost to the appropriate areas. (SOW 2.0)

##### **A2. Facility Operations:**

The contractor will provide O&M services required to maintain the facilities basic operating infrastructure, perform preventative maintenance activities, janitorial services, and any contingency services necessary for a fully functioning facility.

#### **B. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

- C. NASA Element Manager**  
1. Scott Vangen

### **Element Sixteen KSC Research**

#### **A. Title: KSC Research**

The Contractor shall propose and conduct revolutionary ("Blue Sky") innovative research that has a high risk/high payoff, near-/mid-term return on investment, and low Technology Readiness Level. The projects should support new ideas or concepts relevant to the NASA mission and aligned with center capability and experience and be planned with discrete one-year deliverables.

The investigation must be in the interest of the developers, and should demonstrate at completion that the promising research or technology development is eligible for program funding or other alternate sources, i.e., utilizing the funding as "seed money." It is desirable that the contractor publish the results of the project in a refereed journal or as a NASA Technical Memorandum (TM). If research leads to an innovation that could be patented, the contractor shall submit a new technology report (NTR) to begin a commercialization process.

#### **B. Level of Activity**

1. Milestones (defined annually on Mission Element form)

2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Nancy Zeitlin

**Element Seventeen Plant Hardware Development****A. Title: Plant Research Hardware Development for International Space Station**

The contractor shall design, develop, certify, validate, and test fly the plant research hardware compatible with the Habitat Holding Rack and 2.5 meter Centrifuge. The hardware and its associated flight and ground equipment will be designed in accordance with applicable International Space Station, Space Shuttle, and Biological Research Project requirements and specification documents.

Performance and operational requirements are contained in the Science and Technical Requirements Document (STRD) ARC/BRP-40002. Technical interface requirements are contained within the Mission Requirements Document (MRD), and the applicable Flight Systems Specification (FSS) ARC/BRP-40007. Ground Support Equipment Specifications are contained within ARC/BRP-40044. Other requirement documents include the Generic Payload Verification Plan, SSP 5200-PVP-PRP, Safety Policy and Requirements for Payloads using the Space Transportation System (and the International Space Station) NSTS 1700.7B/NSTS 1700.7B ISS, applicable interface definition documents, and standard integration plans.

Flight readiness will coincide with operational capabilities of the Centrifuge Accommodation Module and Habitat Holding Rack on the ISS. A minimum of six flight units will be fabricated, as well as accompanying support hardware, spares, and ancillary equipment. Following fabrication and certification, the project will be responsible for on-orbit verification and performance evaluation on HHR and 2.5M CR.

The scientific support objectives are to:

- Investigate the effects of long-term space flight on a variety of plant specimens
- Determine the role of gravity in the life-cycle of plants
- Understand how biological specimens respond and adapt to microgravity over single and multiple generations
- Determine the effect of space environmental factors, such as radiation, on biological specimens

**B. Level of Activity**

4. Milestones (defined annually on Mission Element form)
5. Deliverables (defined annually on Mission Element form)
6. Budget (defined annually on Mission Element form)

**C. NASA Element Manager**

1. Guy Etheridge

**Contract: NAS10-02001, Modification #44**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   1
2. AMENDMENT/MODIFICATION NO. 44	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NO CHANGE

# 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

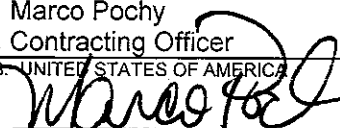
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.222-41, Service Contract Act of 1965, As Amended (May 1989)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [X] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incorporate a revised Wage Area Determination, Number 1994-2118 Revision 21, dated February 19, 2004 into Section J, Attachment IV of subject contract.

B. Replacement pages 274 through 284.1 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Michael L. Martin</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR <b>Business Manager</b>	15C. DATE SIGNED 3/23/2004	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 3/23/04
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

**ATTACHMENT IV**  
**WAGE DETERMINATION**



REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

William W. Gross  
Director

Division of Wage  
Determinations

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210

Wage Determination No.: 1994-2118

Revision No.: 21

Date of Last Revision: 02/19/2004

State: Florida

Area: Florida Counties of Brevard, Indian River

**\*\*Fringe Benefits Required Follow the Occupational Listing\*\***

**OCCUPATION CODE - TITLE**

**MINIMUM WAGE RATE**

**01000 - Administrative Support and Clerical Occupations**

01011 - Accounting Clerk I	10 .76
01012 - Accounting Clerk II	12 .36
01013 - Accounting Clerk III	14 .60
01014 - Accounting Clerk IV	18 .43
01030 - Court Reporter	13 .94
01050 - Dispatcher, Motor Vehicle	13 .94
01060 - Document Preparation Clerk	10 .79
01070 - Messenger (Courier)	9 .85
01090 - Duplicating Machine Operator	10 .79
01110 - Film/Tape Librarian	11 .91
01115 - General Clerk I	9 .96
01116 - General Clerk II	11 .21
01117 - General Clerk III	12 .04
01118 - General Clerk IV	12 .33
01120 - Housing Referral Assistant	15 .38
01131 - Key Entry Operator I	10 .05
01132 - Key Entry Operator II	11 .90
01191 - Order Clerk I	9 .58
01192 - Order Clerk II	12 .36
01261 - Personnel Assistant (Employment) I	11 .31
01262 - Personnel Assistant (Employment) II	12 .81
01263 - Personnel Assistant (Employment) III	14 .17
01264 - Personnel Assistant (Employment) IV	16 .13
01270 - Production Control Clerk	15 .83
01290 - Rental Clerk	11 .89
01300 - Scheduler, Maintenance	12 .94

01311 - Secretary I	12 .94
01312 - Secretary II	14 .23
01313 - Secretary III	15 .38
01314 - Secretary IV	17 .49
01315 - Secretary V	19 .26
01320 - Service Order Dispatcher	12 .67
01341 - Stenographer I	11 .82
01342 - Stenographer II	12 .67
01400 - Supply Technician	17 .49
01420 - Survey Worker (Interviewer)	13 .94
01460 - Switchboard Operator-Receptionist	9 .20
01510 - Test Examiner	14 .23
01520 - Test Proctor	14 .23
01531 - Travel Clerk I	9 .55
01532 - Travel Clerk II	10 .34
01533 - Travel Clerk III	10 .66
01611 - Word Processor I	10 .82
01612 - Word Processor II	11 .86
01613 - Word Processor III	13 .94
<b>03000 - Automatic Data Processing Occupations</b>	
03010 - Computer Data Librarian	13 .51
03041 - Computer Operator I	13 .65
03042 - Computer Operator II	14 .85
03043 - Computer Operator III	16 .65
03044 - Computer Operator IV	18 .28
03045 - Computer Operator V	20 .39
03071 - Computer Programmer I (1)	18 .98
03072 - Computer Programmer II (1)	23 .42
03073 - Computer Programmer III (1)	27 .62
03074 - Computer Programmer IV (1)	27 .62
03101 - Computer Systems Analyst I (1)	25 .20
03102 - Computer Systems Analyst II (1)	27 .62
03103 - Computer Systems Analyst III (1)	27 .62
03160 - Peripheral Equipment Operator	13 .65
<b>05000 - Automotive Service Occupations</b>	
05005 - Automotive Body Repairer, Fiberglass	16 .63
05010 - Automotive Glass Installer	15 .00
05040 - Automotive Worker	15 .00
05070 - Electrician, Automotive	15 .86
05100 - Mobile Equipment Servicer	13 .54
05130 - Motor Equipment Metal Mechanic	16 .49

Wage Determination: 1994-2118, 21

05160 - Motor Equipment Metal Worker	15 .00
05190 - Motor Vehicle Mechanic	16 .49
05220 - Motor Vehicle Mechanic Helper	12 .74
05250 - Motor Vehicle Upholstery Worker	14 .48
05280 - Motor Vehicle Wrecker	15 .00
05310 - Painter, Automotive	15 .76
05340 - Radiator Repair Specialist	15 .00
05370 - Tire Repairer	13 .08
05400 - Transmission Repair Specialist	16 .49
 <b>07000 - Food Preparation and Service Occupations</b>	
(not set) - Food Service Worker	8 .05
07010 - Baker	11 .11
07041 - Cook I	10 .11
07042 - Cook II	11 .11
07070 - Dishwasher	7 .82
07130 - Meat Cutter	11 .73
07250 - Waiter/Waitress	8 .47
 <b>09000 - Furniture Maintenance and Repair Occupations</b>	
09010 - Electrostatic Spray Painter	15 .76
09040 - Furniture Handler	12 .39
09070 - Furniture Refinisher	15 .76
09100 - Furniture Refinisher Helper	12 .74
09110 - Furniture Repairer, Minor	14 .28
09130 - Upholsterer	15 .76
 <b>11030 - General Services and Support Occupations</b>	
11030 - Cleaner, Vehicles	8 .28
11060 - Elevator Operator	8 .99
11090 - Gardener	10 .67
11121 - House Keeping Aid I	7 .82
11122 - House Keeping Aid II	9 .74
11150 - Janitor	9 .20
11210 - Laborer, Grounds Maintenance	8 .94
11240 - Maid or Houseman	7 .29
11270 - Pest Controller	12 .25
11300 - Refuse Collector	9 .20
11330 - Tractor Operator	10 .42
11360 - Window Cleaner	9 .97
 <b>12000 - Health Occupations</b>	
12020 - Dental Assistant	12 .55

12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12 .90
12071 - Licensed Practical Nurse I	12 .57
12072 - Licensed Practical Nurse II	14 .11
12073 - Licensed Practical Nurse III	15 .80
12100 - Medical Assistant	10 .73
12130 - Medical Laboratory Technician	12 .98
12160 - Medical Record Clerk	12 .34
12190 - Medical Record Technician	12 .93
12221 - Nursing Assistant I	8 .88
12222 - Nursing Assistant II	9 .98
12223 - Nursing Assistant III	10 .89
12224 - Nursing Assistant IV	12 .23
12250 - Pharmacy Technician	11 .63
12280 - Phlebotomist	12 .98
12311 - Registered Nurse I	16 .91
12312 - Registered Nurse II	20 .68
12313 - Registered Nurse II, Specialist	20 .68
12314 - Registered Nurse III	25 .04
12315 - Registered Nurse III, Anesthetist	25 .04
12316 - Registered Nurse IV	30 .00

**13000 - Information and Arts Occupations**

13002 - Audiovisual Librarian	19 .38
13011 - Exhibits Specialist I	16 .28
13012 - Exhibits Specialist II	19 .38
13013 - Exhibits Specialist III	21 .19
13041 - Illustrator I	16 .29
13042 - Illustrator II	19 .38
13043 - Illustrator III	21 .19
13047 - Librarian	20 .37
13050 - Library Technician	12 .44
13071 - Photographer I	12 .81
13072 - Photographer II	15 .50
13073 - Photographer III	18 .45
13074 - Photographer IV	20 .18
13075 - Photographer V	22 .30

**15000 - Laundry, Dry Cleaning, Pressing and Related Occupations**

15010 - Assembler	7 .18
15030 - Counter Attendant	7 .18
15040 - Dry Cleaner	8 .58
15070 - Finisher, Flatwork, Machine	7 .18
15090 - Presser, Hand	7 .18

15100 - Presser, Machine, Drycleaning	7 .18
15130 - Presser, Machine, Shirts	7 .18
15160 - Presser, Machine, Wearing Apparel, Laundry	7 .18
15190 - Sewing Machine Operator	9 .14
15220 - Tailor	9 .70
15250 - Washer, Machine	7 .45

**19000 - Machine Tool Operation and Repair Occupations**

19010 - Machine-Tool Operator (Toolroom)	15 .76
19040 - Tool and Die Maker	18 .73

**21000 - Material Handling and Packing Occupations**

21010 - Fuel Distribution System Operator	14 .84
21020 - Material Coordinator	16 .43
21030 - Material Expediter	16 .43
21040 - Material Handling Laborer	8 .58
21050 - Order Filler	11 .67
21071 - Forklift Operator	12 .05
21080 - Production Line Worker (Food Processing)	12 .68
21100 - Shipping/Receiving Clerk	11 .14
21130 - Shipping Packer	11 .14
21140 - Store Worker I	9 .73
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	12 .94
21210 - Tools and Parts Attendant	14 .66
21400 - Warehouse Specialist	14 .58

**23000 - Mechanics and Maintenance and Repair Occupations**

23010 - Aircraft Mechanic	20 .04
23040 - Aircraft Mechanic Helper	14 .08
23050 - Aircraft Quality Control Inspector	19 .62
23060 - Aircraft Servicer	15 .78
23070 - Aircraft Worker	16 .57
23100 - Appliance Mechanic	15 .76
23120 - Bicycle Repairer	13 .08
23125 - Cable Splicer	18 .14
23130 - Carpenter, Maintenance	15 .76
23140 - Carpet Layer	15 .19
23160 - Electrician, Maintenance	17 .84
23181 - Electronics Technician, Maintenance I	18 .04
23182 - Electronics Technician, Maintenance II	22 .66
23183 - Electronics Technician, Maintenance III	25 .45
23260 - Fabric Worker	14 .28
23290 - Fire Alarm System Mechanic	16 .89

23310 - Fire Extinguisher Repairer	13 .54
23340 - Fuel Distribution System Mechanic	16 .89
23370 - General Maintenance Worker	16 .50
23400 - Heating, Refrigeration and Air Conditioning Mechanic	16 .49
23430 - Heavy Equipment Mechanic	16 .49
23440 - Heavy Equipment Operator	16 .89
23460 - Instrument Mechanic	16 .89
23470 - Laborer	11 .04
23500 - Locksmith	15 .76
23530 - Machinery Maintenance Mechanic	19 .95
23550 - Machinist, Maintenance	17 .68
23580 - Maintenance Trades Helper	12 .74
23640 - Millwright	20 .21
23700 - Office Appliance Repairer	15 .96
23740 - Painter, Aircraft	16 .73
23760 - Painter, Maintenance	15 .76
23790 - Pipefitter, Maintenance	16 .49
23800 - Plumber, Maintenance	15 .76
23820 - Pneudraulic Systems Mechanic	16 .89
23850 - Rigger	16 .89
23870 - Scale Mechanic	15 .00
23890 - Sheet-Metal Worker, Maintenance	16 .49
23910 - Small Engine Mechanic	15 .00
23930 - Telecommunication Mechanic I	18 .14
23931 - Telecommunication Mechanic II	18 .96
23950 - Telephone Lineman	16 .89
23960 - Welder, Combination, Maintenance	16 .49
23965 - Well Driller	16 .89
23970 - Woodcraft Worker	16 .89
23980 - Woodworker	13 .54
<b>24000 - Personal Needs Occupations</b>	
24570 - Child Care Attendant	7 .34
24580 - Child Care Center Clerk	10 .51
24600 - Chore Aid	9 .57
24630 - Homemaker	12 .86
<b>25000 - Plant and System Operation Occupations</b>	
25010 - Boiler Tender	16 .89
25040 - Sewage Plant Operator	15 .76
25070 - Stationary Engineer	16 .89
25190 - Ventilation Equipment Tender	12 .74
25210 - Water Treatment Plant Operator	16 .43

**27000 - Protective Service Occupations**

(not set) - Police Officer	17 .21
27004 - Alarm Monitor	13 .13
27006 - Corrections Officer	15 .19
27010 - Court Security Officer	15 .37
27040 - Detention Officer	15 .19
27070 - Firefighter	15 .45
27101 - Guard I	8 .87
27102 - Guard II	14 .23

**28000 - Stevedoring/Longshoremen Occupations**

28010 - Blocker and Bracer	16 .68
28020 - Hatch Tender	15 .02
28030 - Line Handler	15 .02
28040 - Stevedore I	16 .17
28050 - Stevedore II	17 .91

**29000 - Technical Occupations**

21150 - Graphic Artist	20 .23
29010 - Air Traffic Control Specialist, Center (2)	29 .93
29011 - Air Traffic Control Specialist, Station (2)	20 .63
29012 - Air Traffic Control Specialist, Terminal (2)	22 .72
29023 - Archeological Technician I	12 .91
29024 - Archeological Technician II	14 .67
29025 - Archeological Technician III	17 .93
29030 - Cartographic Technician	19 .22
29035 - Computer Based Training (CBT) Specialist/ Instructor	25 .20
29040 - Civil Engineering Technician	18 .33
29061 - Drafter I	10 .38
29062 - Drafter II	13 .34
29063 - Drafter III	16 .14
29064 - Drafter IV	19 .22
29081 - Engineering Technician I	10 .28
29082 - Engineering Technician II	13 .66
29083 - Engineering Technician III	16 .53
29084 - Engineering Technician IV	19 .68
29085 - Engineering Technician V	21 .52
29086 - Engineering Technician VI	23 .79
29090 - Environmental Technician	18 .78
29100 - Flight Simulator/Instructor (Pilot)	27 .62
29160 - Instructor	21 .12
29210 - Laboratory Technician	17 .48
29240 - Mathematical Technician	19 .22

29361 - Paralegal/Legal Assistant I	12 .28
29362 - Paralegal/Legal Assistant II	16 .61
29363 - Paralegal/Legal Assistant III	20 .31
29364 - Paralegal/Legal Assistant IV	24 .59
29390 - Photooptics Technician	18 .87
29480 - Technical Writer	21 .58
29491 - Unexploded Ordnance (UXO) Technician I	19 .02
29492 - Unexploded Ordnance (UXO) Technician II	23 .01
29493 - Unexploded Ordnance (UXO) Technician III	27 .58
29494 - Unexploded (UXO) Safety Escort	19 .02
29495 - Unexploded (UXO) Sweep Personnel	19 .02
29620 - Weather Observer, Senior (3)	18 .27
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	16 .45
29622 - Weather Observer, Upper Air (3)	16 .45

**31000 - Transportation/ Mobile Equipment Operation Occupations**

31030 - Bus Driver	15 .56
31260 - Parking and Lot Attendant	9 .94
31290 - Shuttle Bus Driver	13 .42
31300 - Taxi Driver	10 .94
31361 - Truckdriver, Light Truck	13 .42
31362 - Truckdriver, Medium Truck	14 .16
31363 - Truckdriver, Heavy Truck	14 .89
31364 - Truckdriver, Tractor-Trailer	14 .89

**99000 - Miscellaneous Occupations**

99020 - Animal Caretaker	9 .00
99030 - Cashier	7 .88
99041 - Carnival Equipment Operator	11 .35
99042 - Carnival Equipment Repairer	11 .62
99043 - Carnival Worker	7 .82
99050 - Desk Clerk	7 .87
99095 - Embalmer	19 .02
99300 - Lifeguard	9 .99
99310 - Mortician	20 .54
99350 - Park Attendant (Aide)	12 .55
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	8 .68
99500 - Recreation Specialist	14 .12
99510 - Recycling Worker	12 .47
99610 - Sales Clerk	9 .55
99620 - School Crossing Guard (Crosswalk Attendant)	8 .68
99630 - Sport Official	9 .97
99658 - Survey Party Chief (Chief of Party)	14 .45



99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	13 .14
99660 - Surveying Aide	9 .58
99690 - Swimming Pool Operator	12 .22
99720 - Vending Machine Attendant	12 .03
99730 - Vending Machine Repairer	14 .05
99740 - Vending Machine Repairer Helper	12 .03

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

**HEALTH & WELFARE:** Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

**VACATION:** 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, 4 weeks after 15 years, and 5 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

**HOLIDAYS:** A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**HAZARDOUS PAY DIFFERENTIAL:** An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

**Source of Occupational Title and Descriptions:**

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}**

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

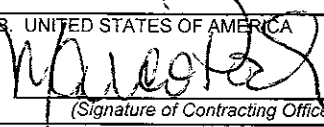
Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

**Contract: NAS10-02001, Modification #45**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      1									
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">45</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C.</div>		4. REQUISITION/PURCHASE REQ. NO. <div style="text-align: center;">4200062195</div>		5. PROJECT NO. (If applicable)									
ISSUED BY  John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE <div style="text-align: center;">OP-OS</div>		7. ADMINISTERED BY (If other than Item 6)  John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE <div style="text-align: center;">OP-OS</div>									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				10A. MODIFICATION OF CONTRACT/ORDER NO. <div style="text-align: center;">NAS10-02001</div>											
CODE  FACILITY CODE				X											
				10B. DATED (SEE ITEM 13) <div style="text-align: center;">12/13/01</div>											
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>															
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>															
ACCOUNTING AND APPROPRIATION DATA (If required)															
Purchase Request 4200062195, PLI 1 Increase \$1,028,450.00															
Purchase Request 4200062195, PLI 2 Increase \$ 355,792.00															
Purchase Request 4200062195, PLI 3 Increase \$ 210,748.00															
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">(x)</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td style="text-align: center;">X</td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		D. OTHER (Specify type of modification and authority)
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,594,990.00 from \$34,166,942.00 to \$35,761,932.00. The additional funds are considered sufficient to cover the Contractor's performance through July 06, 2004, per the Contractor's e-mail dated April 21, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Marco Pochy											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				BY 		April 23, 2004									
				(Signature of Contracting Officer)											
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105											
STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243															

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
CUMULATIVE VALUES	\$54,594,904	\$33,173,742	\$2,588,190	\$35,761,932	7/6/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #46**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 46		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200066758	
5. PROJECT NO. (If applicable)		7. ADMINISTERED BY (If other than Item 6)		CODE OP-OS	
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200066758, PLI 1 Increase \$382,442.00

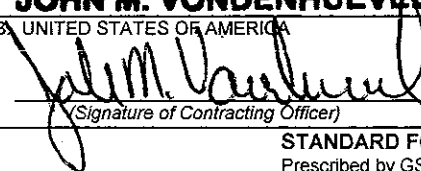
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$382,442.00 from \$35,761,932.00 to \$36,144,374.00. The additional funds are considered sufficient to cover the Contractor's performance through July 20, 2004, per the Contractor's e-mail dated May 21, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		JOHN M. VONDENHUEVEL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	5/24/04
		(Signature of Contracting Officer)	

SN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243



NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

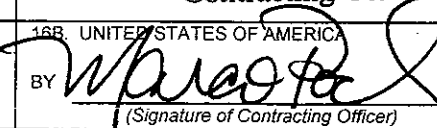
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
CUMULATIVE VALUES	\$54,594,904	\$33,526,544	\$2,617,830	\$36,144,374	7/20/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #47**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      1	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">47</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C.</div>		4. REQUISITION/PURCHASE REQ. NO. <div style="text-align: center;">4200070363</div>		5. PROJECT NO. (If applicable)	
ISSUED BY <div style="text-align: center;">John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899</div>		CODE <div style="text-align: center;">OP-OS</div>		7. ADMINISTERED BY (If other than Item 6) <div style="text-align: center;">John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899</div>		CODE <div style="text-align: center;">OP-OS</div>	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)			
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO. <div style="text-align: center;">NAS10-02001</div>			
CODE				FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
Purchase Request 4200070363, PLI 1 Increase \$2,155,470.00							
Purchase Request 4200070363, PLI 2 Increase \$ 77,000.00							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$2,232,470.00 from \$36,144,374.00 to \$38,376,844.00. The additional funds are considered sufficient to cover the Contractor's performance through September 07, 2004, per the Contractor's e-mail dated Jun 21, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				<b>Marco Pochy</b> <b>Contracting Officer</b>			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY 		June 22, 2004	
				(Signature of Contracting Officer)			
N 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		<b>STANDARD FORM 30 (Rev. 10-83)</b> Prescribed by GSA FAR (48 CFR) 53.243	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
CUMULATIVE VALUES	\$54,594,904	\$35,585,998	\$2,790,846	\$38,376,844	9/7/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #48**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 48	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200075225	5. PROJECT NO. (If applicable)	
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200075225, PLI 1 Increase \$841,687.00  
Purchase Request 4200075225, PLI 2 Increase \$ 10,377.00

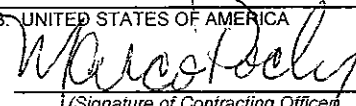
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$852,064.00 from \$38,376,844.00 to \$39,228,908.00. The additional funds are considered sufficient to cover the Contractor's performance through September 23, 2004, per the Contractor's e-mail dated July 21, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED JUL 21 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
CUMULATIVE VALUES	\$54,594,904	\$36,378,417	\$2,850,491	\$39,228,908	9/23/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #49**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 49	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200080911	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200080911, PLI 1 Increase \$991,172.00  
Purchase Request 4200080911, PLI 2 Increase \$148,000.00  
Purchase Request 4200080911, PLI 3 Increase \$307,125.00

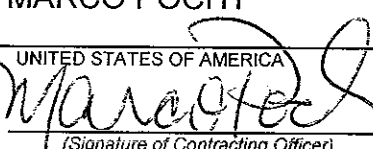
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,446,297.00 from \$39,228,908.00 to \$40,675,205.00. The additional funds are considered sufficient to cover the Contractor's performance through October 25, 2004, per the Contractor's e-mail dated August 19, 2004. In addition, typographical error is corrected in Article H-4, Page 30. Replacement page 7.1 and 30 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED AUG 19 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
CUMULATIVE VALUES	\$54,594,904	\$37,723,474	\$2,951,731	\$40,675,205	10/25/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

SECTION H of NAS10-02001  
SPECIAL CONTRACT REQUIREMENTS

Modification 49

**ARTICLE H-3      NFS 1852.237-70 EMERGENCY EVACUATION PROCEDURES**  
**(DEC 1988)**

The contractor shall assure that its personnel at Government facilities are familiar with the functions of the Government's emergency evacuation procedures. If requested by the Contracting Officer, the Contractor shall designate an individual or individuals as contact points to provide for efficient and rapid evacuation of the facility if and when required.

(End of clause)

**ARTICLE H-4      NFS 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992), ALTERNATE II (OCT 2000)**

(a) The on-site Government personnel observe the following holidays:

- New Year's Day
- Labor Day
- Martin Luther King, Jr.'s Birthday
- Columbus Day
- President's Day
- Veterans Day
- Memorial Day
- Thanksgiving Day
- Independence Day
- Christmas Day

Any other day designated by Federal statute, Executive order, or the President's proclamation.

(b) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.

(c) When the NASA installation grants administrative leave to its Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), Contractor personnel working on-site should also be dismissed. However, the contractor shall provide sufficient on-site personnel to perform round-the-clock requirements of critical work already in process, unless otherwise instructed by the Contracting Officer or authorized representative.

(d) Whenever administrative leave is granted to Contractor personnel pursuant to paragraph (c) of above, it shall be without loss to the Contractor. The cost of salaries and wages to the Contractor for the period of any such excused absence shall be a reimbursable item of cost under this contract for employees in accordance with the Contractor's established accounting policy.

(End of Clause)

**Contract: NAS10-02001, Modification #50**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 50	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200086835	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200086835, PLI 1 Increase \$8,635.00  
Purchase Request 4200086835, PLI 2 Increase \$37,719.00  
Purchase Request 4200086835, PLI 3 Increase \$1,092,775.00


**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,139,129.00 from \$40,675,205.00 to \$41,814,334.00. The additional funds are considered sufficient to cover the Contractor's performance through October 26, 2004, per the Contractor's e-mail dated September 21, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED SEP 22, 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
CUMULATIVE VALUES	\$54,594,904	\$38,774,323	\$3,040,011	\$41,814,334	10/26/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #51**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 51	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200087632	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200087632, PLI 1 Increase \$141,071.00

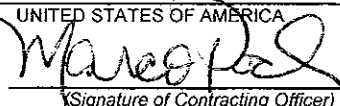
# 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$141,071.00 from \$41,814,334.00 to \$41,955,405.00. The additional funds are considered sufficient to cover the Contractor's performance through October 28, 2004, per the Contractor's e-mail dated September 23, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED SEP 24, 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

17540-01-152-8070

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NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,260	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
CUMULATIVE VALUES	\$54,594,904	\$38,904,461	\$3,050,944	\$41,955,405	10/28/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #52**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 52		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: Michael Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

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(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

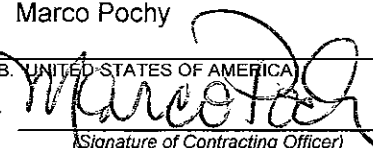
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	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Article G-2, NASA FAR Supplement 1852.216-76, Award Fee for Services Contracts (June 2000) (Modified)

E. IMPORTANT: Contractor [ ] is not, [X] is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revised the Performance Evaluation and Award Fee Plan, Section J, Attachment III and Article B-2, Contract Value to incorporate Incentive Performance Fee, in the contract for Award Fee Period October 01, 2003 – September 30, 2004. Replacement pages 5, 6, 6.1, and 264 through 273 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Michael L. Martin</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Marco Pochy</b>	
15B. BUSINESS TITLE <b>Business Manager</b>	15C. DATE SIGNED 9/30/2004	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED SEP 30 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

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SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 52

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>REFERENCE</i>	<i>DUE DATE</i>
18.	NASA Form 1509, Facility Project – Brief Project Document	Article H-11	As Required
19.	Centerwide Manpower Report	Article H-13 and DRD-22	Quarterly
20.	Information Technology Security Plan	Article I-7 and DRD-19	Annually
21.	National Agency Check Investigation	Article I-7	As Required

(End of Text)

**ARTICLE B-2 CONTRACT VALUE**

A. The contract value is comprised of the estimated cost, award fee, and incentive performance fee as summarized in the following Contract Table B-2.A, Contract Value:

<b>Contract Table B-2.A, Contract Value</b>
See Next Page 5.1

**SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST**

Modification 52

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04			TBD	TBD	TBD		TBD
10/01/04-9/30/05			TBD	TBD	TBD		TBD
Option Period 1:							
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 52

a. Prior to or during each award fee period the Government may change, with concurrence of the Contractor, the performance elements associated with the IPF and the relative weights of each via written notice to the contractor. Each element will include an objectively measurable performance metric to determine the contractor's pass/fail performance. The Government reserves the right to add additional elements and/or replace elements with new elements and revise the incentive performance fee percentage with no equitable adjustment to contract cost or fee.

b. At the conclusion of each award fee period the contractor shall provide performance data on the elements, which will be verified by the Government. Once verified, a score will be assigned to each element; "1" for pass or "0" for fail. The IPF score will then be calculated as follows:

$$\text{IPF Score} = (\text{E1 weight} \times \text{E1 Score}) + (\text{E2 weight} \times \text{E2 Score}) + \dots (\text{En weight} \times \text{En Score})$$

c. The IPF score is then used to adjust the Available Incentive Performance Fee (AIPF) as follows:

$$\text{Adjusted Available Incentive Performance Fee (AAIPF)} = \text{AIPF} \times \text{IPF Score}$$

3. Step 2 – Determining the Incentive Performance Fee Earned (IPFE)

a. Part 1

The numerical Award Fee Earned score is converted to an Incentive Performance Fee Earned factor utilizing the following table:

Numerical Award Fee Earned Score	Incentive Performance Fee Earned Factor
80 or Below	0%
100 - 81	100%

b. Part 2

The Incentive Performance Fee Earned (IPFE) is computed as follows:

$$\text{IPFE} = \text{AAIPF} \times \text{Incentive Performance Fee Earned Factor}$$

**ARTICLE B-3 CONTRACT FUNDING**

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, Contract Value and Funding as follows:

**ATTACHMENT III****PERFORMANCE EVALUATION AND AWARD FEE PLAN****Life Science Services Contract (NAS10-02001)****PERFORMANCE EVALUATION and AWARD FEE PLAN****1. Introduction**

This plan serves as the Government's surveillance plan with processes for evaluating performance and awarding fee on this contract. This plan covers both the subjectively evaluated award fee and the objectively evaluated incentive performance fee as described in this document. The total available fee pool is divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool) as shown in Contract Table B-2.A.

Through the Mission Plan Process (Section J, Attachment I, Appendix 5) the Government will identify performance objectives, milestones and deliverables prior to the beginning of each evaluation period. The Government may unilaterally modify the performance objectives and metrics prior to the beginning of any evaluation period. The Government will provide the Contractor with quarterly performance status and perform a final evaluation on a yearly basis (note: the first evaluation period is nine months). The yearly final performance evaluation will become the basis for which the Contractor will be awarded fee. All award fee and incentive performance fee available for the year evaluated which is not earned by the Contractor shall be deemed to have been lost and will not be available in later evaluation periods. The Contracting Officer or the COTR (either orally or in writing) will notify the Contractor of performance levels that require immediate attention on a timely basis.

**2. Performance Evaluation Process****A. Award Fee Evaluation**

The COTR accumulates performance data, develops performance evaluation reports, and presents the findings to the Contract Award Fee Board (CAFB) and the Fee Determination Official (FDO). At the end of each quarterly review period the COTR will obtain performance information from all Mission Element Managers, the NASA SR&QA Manager, the Contracting Officer, and the Resource Specialist. These individuals, i.e. evaluators, shall rate the contractor's performance and provide their input to the COTR by the requested date.

The COTR will conduct a quarterly review of the contractor's performance with input from each cognizant evaluator. The Contractor shall furnish a quarterly self-evaluation in accordance with its Internal Surveillance Plan. The COTR will consider the contractor's quarterly self-evaluation and the performance review from the Government evaluators, summarize the substance of the quarterly review in writing, and transmit a copy to the contractor and all members of the CAFB. The COTR will complete the quarterly reports within 25 days following the end of each quarter. The purpose of these communications shall be to discuss any specific areas where the contractor has excelled and areas where future emphasis is necessary.

Within 30 calendar days following each performance year, the COTR will prepare a report on the evaluation of the contractor's performance. The contractor will be furnished a copy of the report without an adjective rating or numerical score assigned for the period. Within seven calendar days from receipt of the evaluation report, the contractor may, if so desired, submit in writing to the COTR additional data bearing on the performance evaluation. The contractor's comments, if any, will be included in the final report to the CAFB. The COTR will furnish a copy of the final report to all members of the CAFB for review at least seven calendar days prior to the scheduled presentation date. The contractor may also request an opportunity to give a presentation to the CAFB concerning his performance. The COTR will present the findings of the evaluation report to the CAFB. Presentations will be made not more than 45 calendar days after the end of each performance period.

The following provides methods for the quality assurance surveillance of Contractor's performance:

**General Observation:** Evaluation through general observation of site conditions, while performing other job functions. Obvious failure to perform work shall be recorded as discrepancies at the next practical time.

**Documentation Check:** Plans, reports, and schedules submitted by the Contractor will be reviewed for content to confirm that contractual requirements are planned, scheduled, and reported in a thorough, concise, and accurate manner. The Contractor is responsible for accurately reporting work that was either rescheduled or not completed. Work reported as not completed should be recorded by the evaluator.

**Validated Customer Complaint:** The evaluators will validate selected customer complaints as soon as practical after receipt of a complaint.

**Unscheduled Inspection:** Unscheduled inspections may be conducted on any location/operation, at any time, but will usually be limited to those of particular importance, such as critical areas or areas where performance problems are suspected. Unscheduled inspections will be normally conducted when performance is below satisfactory or has a trended decrease.



**Planned Inspection:** This involves a planned approach of inspecting for performance that may or may not be shared with the Contractor. This will normally be performed only on highly critical areas, or where performance is unacceptable. Depending upon results of evaluations, more samples may be planned and added during the evaluation period.

After collection of pertinent information, the COTR may recommend corrective action for any observed problem. Depending upon the severity and frequency of a problem, the COTR may take one or more of the following actions.

- Notify the contractor to perform re-work.
- Notify the contractor to develop and implement a corrective action plan.
- Initiate other specific surveillance methods in the Mission Plan Element Sheets
- Notify the Contract Award Fee Board of the problem.
- Notify the Contracting Officer (CO) of the problem.

The FDO will determine award fee annually based upon the results of the performance evaluation and other inputs.

#### B. Incentive Performance Fee Metrics

The Contractor shall submit quarterly metrics reports as defined in Section 5 below. The NASA evaluators will provide data to the COTR and the CO confirming the validity and accuracy of the metric data.

### 3. AWARD FEE EVALUATION CRITERIA

The evaluation of technical performance will include an assessment of risk management (including mission success, safety, health, export control, and damage to the environment, as appropriate), adherence to contract requirements, and continual improvement and initiative. The assessment will review the Contractor's adherence to schedule requirements and its actions on anticipated delays. Cost performance will evaluate the Contractor's performance against the negotiated estimated cost of the contract and accuracy of its estimating process. Contract management is evaluated as a function of both performance and cost.

An overall performance evaluation and fee determination of zero may be made for any evaluation period when there is a major breach of safety / health or security as defined in NFS 1852.223-75, Major Breach of Safety or Security.

#### **4. FEE DETERMINATION**

##### **A. Award Fee Determination**

The Fee Determination Official (FDO) will make award fee determinations, up to the maximum potential amounts specified in the contract schedule. The report provided by the COTR as a result of the Performance Evaluation Plan process is the key element in determining the award fee amount. Other inputs include the contractor's self-evaluation and considerations such as timeliness, technical ingenuity, responsiveness, flexibility, and the ability to manage unanticipated situations / conditions with minimum adverse impact.

The CAFB will convene to review the performance evaluation report, contractor's comments, and such other information as may be appropriate. After consideration of this data, the CAFB will assist the FDO in determining an appropriate amount of award fee. This determination shall not be subject to the clause of the contract entitled "Disputes" or any other provision of the contract. The FDO will notify the Contracting Officer in writing of the amount of award fee, if any, determined to have been earned during the evaluation period.

Schedule 1, Numerical Scores and Adjective Definitions, sets forth the adjective ratings, definitions, and associated numerical scoring ranges to be used to define the various levels of performance under the contract. Schedule 2, Award Fee Scale, sets forth in graphic and tabular form the award fee earned at various performance ratings.

##### **B. Incentive Performance Fee Determination**

Upon receipt of the award fee determination the Contracting Officer will calculate earned incentive performance fee utilizing the formula specified in Article B-2.E. The projected incentive performance fee earned, which is based upon the incentive performance fee earned factor and award fee scores that may be determined by the FDO, may be included in the report to the CAFB.

##### **C. Distribution of Fee**

The Contracting Officer will notify the contractor of total fee (award and incentive performance fee) determination. Following notification of the fee determination, the Contracting Officer will issue a modification to the contract identifying the amount of award fee and incentive performance fee earned, which also directs payment be made by the KSC accounts payable office, less any provisional payments of fee.

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## SCHEDULE 1

## NUMERICAL SCORES AND ADJECTIVE DEFINITIONS

<u>Numerical Range</u>	<u>Adjective Rating</u>	<u>Adjective Definitions</u>
91-100	Excellent	Of exceptional merit; exemplary performance in a timely, efficient, and economical manner; very minor (if any) deficiencies with no adverse effect on overall performance.
81-90	Very Good	Very effective performance, fully responsive to contract requirements accomplished in a timely, efficient, and economical manner for the most part; only minor deficiencies.
71-80	Good	Effective performance; fully responsive to contract requirements; reportable deficiencies, but with little identifiable effect on overall performance.
61-70	Satisfactory	Meets or slightly exceeds minimum acceptable standards; adequate results; reportable deficiencies with identifiable, but not substantial, effects on overall performance.
60 and Below	Poor/Unsatisfactory	Does not meet minimum acceptable standards in one or more areas; remedial action required in one or more areas; deficiencies in one or more areas that adversely affect overall performance.

SCHEDULE 2  
AWARD FEE SCALE

Adjectives	Numerical Scale	% of Available Award Fee
Excellent	100	100
	99	99
	98	98
	97	97
	96	96
	95	95
	94	94
	93	93
	92	92
	91	91
VERY GOOD	90	90
	89	89
	88	88
	87	87
	86	86
	85	85
	84	84
	83	83
	82	82
	81	81
GOOD	80	80
	79	79
	78	78
	77	77
	76	76
	75	75
	74	74
	73	73
	72	72
	71	71
SATISFACTORY	70	70
	69	69
	68	68
	67	67
	66	66
	65	65
	64	64
	63	63
	62	62
	61	61
UNSATISFACTORY	60 or Below	0

## **5. Incentive Performance Fee Evaluation Metrics**

The incentive performance fee evaluation and fee determination are intended to be an objective evaluation based on the contractor's performance against the metrics. Each of the incentive performance fee elements listed are earned individually as a percentage of the Actual Available Incentive Performance Fee pool. The incentive performance fee elements along with associated metrics and objective incentive performance fee percentages identified are in the table on page 272.

Note: Any metric used to assess an Incentive Performance Fee Element shall be confirmed as meeting the objective of the metric in the event the Government caused delays or other delays occur that are beyond the control, and without fault or negligence, of the contractor or subcontractor (i.e. no shuttle launches during the evaluation period shall not result in failure to meet shuttle related support activity metrics for that evaluation period).

Incentive Performance Fee Elements	Metric	Objective Incentive Performance Fee Percentage
A. Medical planning for shuttle launch and landing activities	KSC medical packages shall be delivered in final copy accepted by the Government not-later-than (NLT) 24 hours prior to Terminal Count Down Test and landing and NLT Launch Medical Readiness Meeting for each launch during the period 100% of the time	20% of the actual available Incentive Performance Fee pool
B. Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship	Submit accurate rocket effluent diffusion model prior to each shuttle launch 100% of the time during the year	10% of the actual available Incentive Performance Fee pool
C. Biological science technical insight and development skills at the launch and landing site assuring science credibility	Publish 30 peer reviewed articles in internationally recognized journals per year on topics related to KSC's life science activities	10% of the actual available Incentive Performance Fee pool
D. Facility/lab readiness and certifications	Secure and maintain the animal care facilities accreditation and in compliance with accreditation requirements 100% of the time	10% of the actual available Incentive Performance Fee pool
E. Health and safety initiatives protecting the workforce	Achieve an annual rate below the KSC Total Case Incident Rate (TCIR) for the previous fiscal year.	10% of the actual available Incentive Performance Fee pool
F. Health and safety initiatives protecting the workforce	Incur no losses or damage to equipment with a cumulative replacement value in excess of \$10,000 during the year	5% of the actual available Incentive Performance Fee pool
G. Health and safety initiatives protecting the workforce	Update the Agency Occupational Health web pages at a minimum rate of every six months.	5% of the actual available Incentive Performance Fee pool
H. Payload Development	Provide a comprehensive risk management plan for each payload developed at KSC prior to Science Readiness Review (SRR)	10% of the actual available Incentive Performance Fee pool
I. Budget Performance	Shall maintain and submit by March 31 of each year a cost variance log that documents all cost variances from the originally awarded contract estimated costs for each contract year.	20% of the actual available Incentive Performance Fee pool

(All Metrics are based on yearly performance)

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**Contract: NAS10-02001, Modification #53**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 53	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200088523	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200088523, PLI 1 Increase \$15,622.00  
Purchase Request 4200088523, PLI 2 Increase \$376,785.00

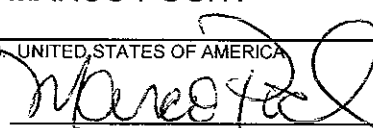
## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$392,407.00 from \$41,955,405.00 to \$42,347,812.00. The additional funds are considered sufficient to cover the Contractor's performance through November 24, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED OCT 22 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

N 7540-01-152-8070

30-105

REVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
CUMULATIVE VALUES	\$54,594,904	\$39,269,399	\$3,078,413	\$42,347,812	11/24/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #54**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 54	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200091198	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200091198, PLI 1 Increase \$ 710,840.00  
Purchase Request 4200091198, PLI 2 Increase \$1,669,826.00  
Purchase Request 4200091198, PLI 3 Increase \$ 3,000.00  
Purchase Request 4200086835, PLI 3 Decrease \$ 3,000.00

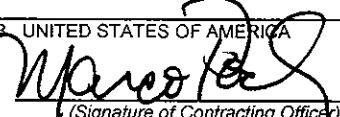
## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$2,380,666.00 from \$42,347,812.00 to \$44,728,478.00. The additional funds are considered sufficient to cover the Contractor's performance through December 29, 2004, per the Contractor's e-mail dated November 19, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED NOV 22, 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
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4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
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15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
CUMULATIVE VALUES	\$54,594,904	\$41,483,418	\$3,245,060	\$44,728,478	12/29/2004

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #55**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 2		
2. AMENDMENT/MODIFICATION NO. 55		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		OP-OS				OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)				9A. AMENDMENT OF SOLICITATION NO.			
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001			
CODE				10B. DATED (SEE ITEM 13) 12/13/01			
FACILITY CODE							

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

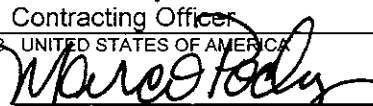
## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Administrative Changes, Contract Section B, Article B-2 & Section J, Attachment III, Award Fee Plan

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification incorporates the performance rating, numerical score, and the earned award fee for the period October 01, 2003 through Setember 30, 2004.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marco Pochy Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED NOV 22 2004
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243



A. The Contractor's performance, as determined by the Fee Determination Official, is an EXCELLENT adjective rating with a numerical score of 94, an earned award fee of \_\_\_\_\_ and an earned incentive performance fee of \$777 for the period of October 01, 2003 through September 30, 2004.

B. Replacement pages 5-A and 6 are attached and should be appropriately inserted in copies of the contract.

C. **FOR ADMINISTRATIVE PURPOSES ONLY:** PROVISIONAL AWARD FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF \$475,000.00 ARE HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF \$302,000.00.

NAS10-02001

Modification 55  
SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
Contract Total:					<u>\$54,532,216</u>
Option Period 1 10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2 10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					<u>\$120,114,624</u>

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 55

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee	Award Fee Score	Award Fee Rating	Incentive Performance	Incentive Performance
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05			TBD	TBD	TBD		TBD
Option Period 1:							
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

**Contract: NAS10-02001, Modification #56**

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## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 1

2. AMENDMENT/MODIFICATION NO.

56

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

4200094647

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200094647, PLI 1 Increase \$ 602,296.00

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$602,296.00 from \$44,728,478.00 to \$45,330,774.00. The additional funds are considered sufficient to cover the Contractor's performance through December 29, 2004, per the Contractor's e-mail dated November 19, 2004. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MARCO POCHY

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

DEC 20, 2004

SN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

PREVIOUS EDITION UNUSABLE

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
CUMULATIVE VALUES	\$54,532,216	\$42,043,553	\$3,287,221	\$45,330,774	1/25/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #57**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

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## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 1

2. AMENDMENT/MODIFICATION NO.

57

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

4200097717

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than Item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200097717, PLI 1 Increase \$ 741,120.00

Purchase Request 4200097717, PLI 2 Increase \$1,574,463.00

Purchase Request 4200097717, PLI 3 Increase \$ 260,100.00

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$2,575,683.00 from \$45,330,774.00 to \$47,906,457.00. The additional funds are considered sufficient to cover the Contractor's performance through March 23, 2005, per the Contractor's e-mail dated January 20, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MARCO POFFY

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

BY

JAN 21, 2005

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243



NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
CUMULATIVE VALUES	\$54,532,216	\$44,426,060	\$3,480,397	\$47,906,457	3/23/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #58**

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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 58	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200102146	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200102146, PLI 1 Increase \$ 20,000.00  
Purchase Request 4200102146, PLI 2 Increase \$1,548,083.00  
Purchase Request 4200102146, PLI 3 Increase \$ 32,662.00

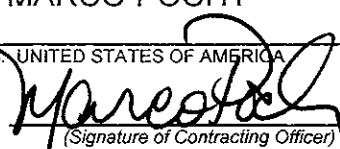
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,600,745.00 from \$47,906,457.00 to \$49,507,202.00. The additional funds are considered sufficient to cover the Contractor's performance through March 31, 2005, per the Contractor's e-mail dated February 22, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED Feb 23, 2005

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
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1		2,683,745	233,281	2,917,026	04/01/2002
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4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
CUMULATIVE VALUES	\$54,532,216	\$45,902,805	\$3,604,397	\$49,507,202	3/31/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #59**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 59		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200106662	
5. PROJECT NO. (If applicable)					
6. ISSUED BY CODE		OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE	
OP-OS					
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200106662, PLI 1 Increase \$1,351,898.00  
Purchase Request 4200106662, PLI 2 Increase \$ 35,152.00  
Purchase Request 4200106662, PLI 3 Increase \$ 70,450.00

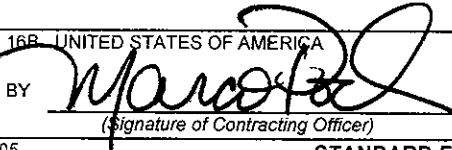
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,457,500.00 from \$49,507,202.00 to \$50,964,702.00. The additional funds are considered sufficient to cover the Contractor's performance through April 20, 2005, per the Contractor's e-mail dated March 23, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED Mar 23, 2005
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	68,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
CUMULATIVE VALUES	\$54,532,216	\$47,247,352	\$3,717,350	\$50,964,702	4/20/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #60**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 60	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200110509	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200110509, PLI 1 Increase \$ 967,028.00  
Purchase Request 4200110509, PLI 2 Increase \$2,969,044.00  
Purchase Request 4200110509, PLI 3 Increase \$ 208,400.00

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-.3, Contract Value and Funding, is increased by \$4,144,472.00 from \$50,964,702.00 to \$55,109,174.00. The additional funds are considered sufficient to cover the Contractor's performance through July 15, 2005, per the Contractor's e-mail dated April 19, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
CUMULATIVE VALUES	\$54,532,216	\$51,070,628	\$4,038,546	\$55,109,174	7/15/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 61	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200114435	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200114435, PLI 1 Increase \$131,000.00

Purchase Request 4200110509, PLI 2 Increase \$882,300.00

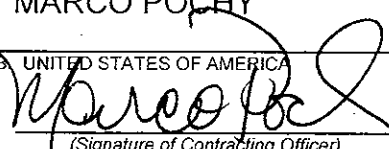
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,013,300.00 from \$55,109,174.00 to \$56,122,474.00. The additional funds are considered sufficient to cover the Contractor's performance through August 03, 2005, per the Contractor's e-mail dated May 18, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED May 23, 2005
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
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1		2,683,745	233,281	2,917,026	04/01/2002
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4		528,847	39,664	568,511	05/29/2002
5		888,103	65,108	933,211	06/29/2002
6	282,829				
-7		2,444,803	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,559	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
CUMULATIVE VALUES	\$54,532,216	\$52,005,398	\$4,117,076	\$56,122,474	8/3/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 61		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200086835 & 4200118470		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				9B. DATED (SEE ITEM 11)			
				X 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001			
				10B. DATED (SEE ITEM 13) 12/13/01			
CODE		FACILITY CODE					

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200086835, PLI 3, ALI 1 Decrease \$101,945.00  
Purchase Request 4200118470, PLI 1 Increase \$ 6,685.00  
Purchase Request 4200118470, PLI 2 Increase \$404,723.00

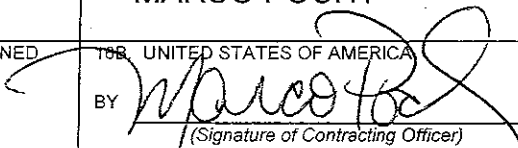
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$309,463.00 from \$56,122,474.00 to \$56,431,937.00. The additional funds are considered sufficient to cover the Contractor's performance through August 16, 2005, per the Contractor's e-mail dated June 20, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED June 21, 2005
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	8/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
CUMULATIVE VALUES	\$54,532,216	\$52,290,878	\$4,141,059	\$56,431,937	8/16/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

63

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

OP-OS

7. ADMINISTERED BY (If other than item 6)

CODE

OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Dynamac Corporation  
Attn: M. Martin  
2275 Research Blvd.  
Rockville, MD 20850-3268  
KSC Mail Code: DYN-1

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS10-02001

10B. DATED (SEE ITEM 13)

12/13/01

CODE FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Mutual Agreement of the Parties

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ X ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See Attached Page.

15A. NAME AND TITLE OF SIGNER (Type or print)

Project Director

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Marco Pochy  
Contracting Officer

15B. CONTRACTOR/OFFEROR

C. Ross Dinkle

(Signature of person authorized to sign)

15C. DATE SIGNED

6-28-05

16B. UNITED STATES OF AMERICA

BY Marco Pochy

(Signature of Contracting Officer)

16C. DATE SIGNED

6/28/05

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

A. The purpose of this modification is to incorporate an equitable adjustment for the continued operation and maintenance (O & M) of the Space Life Science Laboratory in the amount of \$389,466.00 (\_\_\_\_\_ ) for FY 05 (October 01, 2004 – September 30, 2005) and the continued performance of the bioresearch laboratory lead duties under Mission Plan Element 12 in the amount of \$84,985

\_\_\_\_\_ for FY05 (October 01, 2004 – September 30, 2005).

The result of incorporation of these two actions is a total increase of contract value of \$474,451

B. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the continuation of O & M of the Space Life Science Laboratory in FY 05 and continuation of the bioresearch laboratory lead duties under Mission Plan Element 12. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its this modification.

D. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.



NAS10-02001

Modification 63  
SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
Contract Total:					\$55,006,667
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,589,075

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 63

B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).

C. The available and earned fees for the award and incentive performance are as follows:

1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05			TBD	TBD	TBD		TBD
Option Period 1:							
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".

E. Incentive Performance Fee Earned (IPFE)

1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.

2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

NAS10-02001

SECTION 8

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/26/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	65,659	954,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		265,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	125,270	1,848,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	186,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
CUMULATIVE VALUES	\$55,006,667	\$52,290,878	\$4,141,059	\$56,431,937	8/16/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 64		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200122824	
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		5. PROJECT NO. (If applicable) 7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001 10B. DATED (SEE ITEM 13) 12/13/01		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS [ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.	
12. ACCOUNTING AND APPROPRIATION DATA (If required) Purchase Request 4200122824, PLI 1, Increase \$ 64,744.00 Purchase Request 4200122824, PLI 2, Increase \$763,166.00 Purchase Request 4200122824, PLI 3, Increase \$995,730.00 Purchase Request 4200122824, PLI 4, Increase \$648,923.00		13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$2,472,563.00 from \$56,431,937.00 to \$58,904,500.00. The additional funds are considered sufficient to cover the Contractor's performance through September 30, 2005, per the Contractor's e-mail dated July 21, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)	
				16C. DATE SIGNED July 21, 2005	

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE*	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
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9		888,782	66,659	955,441	10/05/2002
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15		1,625,116	121,884	1,747,000	01/09/2003
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17	(60,080)				
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20		1,531,141	114,836	1,645,977	4/9/2003
21		754,662	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
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25		518,925	42,075	561,000	6/24/2003
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45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,623,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
CUMULATIVE VALUES	\$55,006,667	\$54,571,818	\$4,332,682	\$58,904,500	9/30/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #65**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 65	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)		
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Deobligation PLI 43 / ALI 3, Decrease (\$69,749.00)

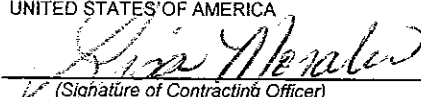
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to deobligate expiring funds for fiscal year 2005 from this contract. The adjustment is made as delineated in Contract Table B-3, Contract Value and Funding, Contract funding is hereby decreased by \$69,749.00 from \$58,904,500.00 to \$58,834,751.00. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lisa Morales Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8/22/05
(Signature of person authorized to sign)			

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,583,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		384,938	27,469	392,407	11/24/2004
54		2,214,019	166,547	2,380,566	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
CUMULATIVE VALUES	\$55,006,667	\$54,502,069	\$4,332,682	\$58,834,751	9/30/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts



**Contract: NAS10-02001, Modification #66**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 1		
2. AMENDMENT/MODIFICATION NO. 66		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. 4200128015		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200128015, PLI 1,	Increase	\$ 15,165.00
Purchase Request 4200128015, PLI 2,	Increase	\$ 31,200.00
Purchase Request 4200128015, PLI 3,	Increase	\$ 112,369.00
Purchase Request 4200128015, PLI 4,	Increase	\$1,305,896.00

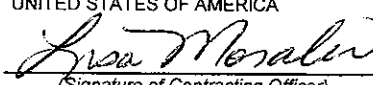
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,464,630.00 from \$58,834,751.00 to \$60,299,381.00. The additional funds are considered sufficient to cover the Contractor's performance through September 30, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Lisa Morales Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8/22/05
(Signature of person authorized to sign)			

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

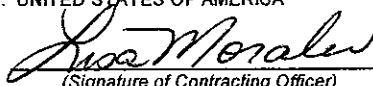
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,870	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,982	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115		
CUMULATIVE VALUES	\$55,006,667	\$55,857,584	\$4,441,797	\$60,299,381	9/30/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #67**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1      1	
2. AMENDMENT/MODIFICATION NO. 67		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)		9A. AMENDMENT OF SOLICITATION NO.	
				X		9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001	
						10B. DATED (SEE ITEM 13) 12/13/01	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<p>[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
(x)		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) FAR 52-217-9, Option to Extend the Term of the Contract (Mar 2000)					
E. IMPORTANT: Contractor [X] is not, [ ] is required to sign this document and return 0 copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
<p>Pursuant to FAR 52.217-9 and Article B-4, this modification is issued to exercise Option Period 1 for the period 10/01/2005 through 09/30/2007. The expiration date of the contract is changed to read September 30, 2007. Replacement pages 5.1, 7.1, and 21, which reflect this change are hereby attached and made a part of this contract.</p>							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Lisa Morales Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY 		9/20/05	
				(Signature of Contracting Officer)			

NAS10-02001

Modification No. 67  
SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17	-			-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37	-			-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63	-			474,451
Total CY4					15,701,054
Excercised Option 1 10/01/05-9/30/06	Mod 67				15,656,878
10/01/06-9/30/07					16,139,529
Contract Total:					\$86,803,074
Unexercised Option 2 10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,589,075

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

## SECTION F OF NAS10-02001

### DELIVERIES OR PERFORMANCE

are allowable.

The following is applicable to freight shipments of 20,000 pounds or more by surface transportation or 5,000 pounds or more by air movement when the transportation costs are directly reimbursable by the Government and such costs are allowable:

a. When the Contracting Officer has authorized the Contractor to utilize Commercial Bills of Lading with application of Section 22 rates for freight shipments instead of shipment on Government Bills of Lading and/or conversion of Commercial Bills of Lading to Government Bills of Lading, the contractor will inform the KSC Transportation Office, TA-E1, Kennedy Space Center, Florida, telephone number 321-867-2975, of each planned movement. That office will furnish the contractor with pertinent information including name of carriers (by origin) providing service under Section 22 rates, citation of applicable tariff and such other support or guidance that is requested.

b. The original and all copies of the Carrier's Bills of Lading will be annotated with the following statement: "Transportation hereunder is for the Government and the actual total transportation charges paid to the carrier(s) are to be reimbursed by the Government."

c. One (1) copy of all Carrier's Bills of Lading for freight shipments will be furnished the KSC Transportation Office, TA-E1, Kennedy Space Center, Florida when total transportation costs are to be reimbursed by the Government.

### **ARTICLE F-6      PERIOD OF PERFORMANCE**

The initial period of performance for this contract shall be January 1, 2002, through September 30, 2005. Pursuant to the option provision to extend the term of the contract, the following options are exercised:

Option Period	Date Exercised	Contract Modification Number
10/01/2005 through 09/30/2007	September 19, 2005	#67
10/01/2007 through 09/30/2009	TBD	TBD

Modification No. 67

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		848,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115		
67	31,796,407				
CUMULATIVE VALUES	\$86,803,074	\$55,857,584	\$4,441,797	\$60,299,381	11/4/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts



**Contract: NAS10-02001, Modification #68**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 68	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200132688	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200132688, PLI 1,	Increase	\$366,842.00
Purchase Request 4200132688, PLI 3,	Increase	\$379,936.00
Purchase Request 4200132688, PLI 4,	Increase	\$300,000.00
Purchase Request 4200132688, PLI 5,	Increase	\$200,000.00
Purchase Request 4200132688, PLI 6,	Increase	\$ 19,167.00

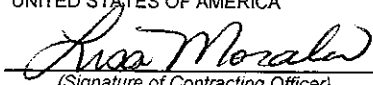
## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,265,945.00 from \$60,299,381.00 to \$61,565,326.00. The additional funds are considered sufficient to cover the Contractor's performance through November 25, 2005 as reflected in the contractor's email dated 9/26/05. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Lisa Morales Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/26/05
(Signature of person authorized to sign)			

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	48,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,275	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
CUMULATIVE VALUES	\$86,803,074	\$57,025,419	\$4,539,907	\$61,565,326	11/25/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #69**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 69	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200133887	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200133887, PLI 1, Increase \$11,177.00

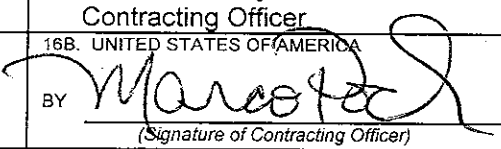
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$11,177.00 from \$61,565,326.00 to \$61,576,503.00. The additional funds are minimal, therefore, will not change the Contractor's performance through date of November 25, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	Marco Pochy Contracting Officer
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED SEP 30, 2005

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

NAS10-02001

SECTION B

CONTRACT TABLE B-4

CONTRACT VALUE & FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	02/14/2003
19		321,424	24,107	345,531	02/25/2003
20		1,531,141	114,836	1,645,977	04/09/2003
21		754,962	56,623	811,585	04/18/2003
23		1,723,579	129,270	1,852,849	06/20/2003
24		442,150	35,850	478,000	06/30/2003
25		518,925	42,075	561,000	06/24/2003
26		1,086,267	88,075	1,174,342	07/29/2003
28		1,060,399	85,978	1,146,377	08/27/2003
30		615,061	49,870	664,931	09/11/2003
31		849,749	68,899	918,648	10/08/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/03/2003
35		1,516	123	1,639	11/03/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	01/29/2004
39	315,674				
40		737,377	55,500	792,877	03/04/2004
41		1,176,131	98,808	1,274,939	03/30/2004
42		1,289,960	108,219	1,398,179	05/06/2004
43		1,240,045	93,337	1,333,382	06/03/2004
45		1,483,341	111,649	1,594,990	07/06/2004
46		352,802	29,640	382,442	07/20/2004
47		2,059,454	173,016	2,232,470	09/07/2004
48		792,419	59,645	852,064	09/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	01/25/2005
57		2,382,507	193,176	2,575,683	03/23/2005
58		1,476,745	124,000	1,600,745	03/31/2005
59		1,344,547	112,953	1,457,500	04/20/2005
60		3,823,276	321,196	4,144,472	07/15/2005
61		934,770	78,530	1,013,300	08/03/2005
62		285,480	23,983	309,463	08/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	09/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/04/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
CUMULATIVE VALUES	\$86,803,074	\$57,035,816	\$4,540,687	\$61,576,503	11/25/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTR.	ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 70	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200134934	5. PROJECT NO. (If applicable)		
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200134934, PLI 1, Increase \$ 8,477.00  
Purchase Request 4200134934, PLI 2, Increase \$311,887.00

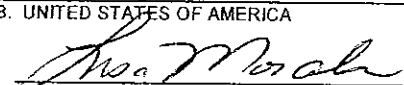
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$320,364 from \$61,576,503.00 to \$61,896,867. The additional funds are considered sufficient to cover the Contractor's performance through November 28, 2005, per the Contractor's e-mail dated October 28, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Lisa Morales Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	12/31/05

NSN 7540-01-152-8070

IOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
CUMULATIVE VALUES	\$86,803,074	\$57,331,352	\$4,565,515	\$61,896,867	11/28/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 71	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200134934	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200137013, PLI 1, Increase \$689,489.00  
Purchase Request 4200137013, PLI 2, Increase \$ 17,970.00

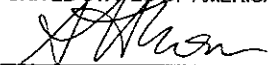
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$707,459 from \$61,896,867.00 to \$62,604,326.00. The additional funds are considered sufficient to cover the Contractor's performance through December 21, 2005, per the Contractor's e-mail dated November 21, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 11/22/05

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	86,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,646	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,623,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
CUMULATIVE VALUES	\$86,803,074	\$57,983,983	\$4,620,343	\$62,604,326	12/21/2005

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 72		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(X)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change


### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Administrative Changes, Contract Section B, Article B-2 & Section J, Attachment III, Award Fee Plan

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification incorporates the performance rating, numerical score, and the earned award fee for the period October 01, 2004 through September 30, 2005.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 11/23/05
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

IN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

A. The Contractor's performance, as determined by the Fee Determination Official, is an EXCELLENT adjective rating with a numerical score of 97, an earned award fee of                      and an earned incentive performance fee of                      for the period of October 01, 2004 through September 30, 2005.

B. Replacement pages 5.1 and 6 are attached and should be appropriately inserted in copies of the contract.

C. **FOR ADMINISTRATIVE PURPOSES ONLY:** PROVISIONAL AWARD FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF \$0.00 ARE HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 72

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:

1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Earned	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05				97	Excellent		
Option Period 1:							
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

NAS10-02001

Modification 72  
SECTION B

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03	Mod 14				12,825,837
	Mod 37				700,000
Total CY2		-			-82,189
					13,443,648
10/01/03-9/30/04	Mod 14	/			16,494,106
	Mod 39	/			-700,000
	Mod 55				315,674
Total CY3					-62,688
					16,047,092
10/01/04-9/30/05	Mod 63				15,226,603
	Mod 72				474,451
					-63,680
					15,637,374
Contract Total:					\$54,942,987
Option Period 1 10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2 10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,525,395

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 73	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200139665	5. PROJECT NO. (If applicable)
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200139665, Increase \$549,811  
Purchase Request 4200132688, Decrease \$300,000

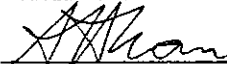
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$249,811 from \$62,604,326.00 to \$62,854,137.00. The additional funds are considered sufficient to cover the Contractor's performance through January 3, 2006, per the Contractor's e-mail dated December 19, 2005. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 12/20/05
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/29/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/23/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
CUMULATIVE VALUES	\$86,739,394	\$58,214,434	\$4,639,703	\$62,854,137	1/3/2006

\* Estimated cost plus fee from Article B-3.A for awarded amounts



**Contract: NAS10-02001, Modification #74**

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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 74	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200142933	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200142933, Increase \$792,035


### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$792,035.00 from \$62,854,137.00 to \$63,646,172.00. The additional funds are considered sufficient to cover the Contractor's performance through January 24, 2006, per the Contractor's e-mail dated January 23, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 1/24/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		796,698	59,902	856,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,680)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	86,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,489	392,427	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-59,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
CUMULATIVE VALUES	\$86,739,394	\$58,945,086	\$4,701,086	\$63,646,172	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 75	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

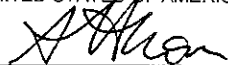
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add NFS clause 1852.237-73 Release of Sensitive Information (June 2005) to the contract per contractor's e-mail dated February 16, 2006. Replacement pages 50.1 and 50.2 reflecting the addition of the clause are attached and made a part of this contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 2/16/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**ARTICLE I-9     RELEASE OF SENSITIVE INFORMATION NFS 1852.237-73 (JUNE 2005)**

(a) As used in this clause, "sensitive information" refers to information, not currently in the public domain, that the Contractor has developed at private expense, that may embody trade secrets or commercial or financial information, and that may be sensitive or privileged.

(b) In accomplishing management activities and administrative functions, NASA relies heavily on the support of various service providers. To support NASA activities and functions, these service providers, as well as their subcontractors and their individual employees, may need access to sensitive information submitted by the Contractor under this contract. By submitting this proposal or performing this contract, the Contractor agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement, subject to the enumerated protections mandated by the clause at 1852.237-72, Access to Sensitive Information.

(c)(1) The Contractor shall identify any sensitive information submitted in support of this proposal or in performing this contract. For purposes of identifying sensitive information, the Contractor may, in addition to any other notice or legend otherwise required, use a notice similar to the following:

Mark the title page with the following legend:

This proposal or document includes sensitive information that NASA shall not disclose outside the Agency and its service providers that support management activities and administrative functions. To gain access to this sensitive information, a service provider's contract must contain the clause at NFS 1852.237-72, Access to Sensitive Information. Consistent with this clause, the service provider shall not duplicate, use, or disclose the information in whole or in part for any purpose other than to perform the services specified in its contract. This restriction does not limit the Government's right to use this information if it is obtained from another source without restriction. The information subject to this restriction is contained in pages [insert page numbers or other identification of pages].

Mark each page of sensitive information the Contractor wishes to restrict with the following legend:

Use or disclosure of sensitive information contained on this page is subject to the restriction on the title page of this proposal or document.

(2) The Contracting Officer shall evaluate the facts supporting any claim that particular information is "sensitive." This evaluation shall consider the time and resources necessary to protect the information in accordance with the detailed safeguards mandated by the clause at 1852.237-72, Access to Sensitive Information. However, unless the Contracting Officer decides, with the advice of Center counsel, that reasonable grounds exist to challenge the Contractor's claim that particular information is sensitive, NASA and its service providers and their employees shall comply with all of the safeguards contained in paragraph (d) of this clause.

- (d) To receive access to sensitive information needed to assist NASA in accomplishing management activities and administrative functions, the service provider must be operating under a contract that contains the clause at 1852.237-72, Access to Sensitive Information. This clause obligates the service provider to do the following:
- (1) Comply with all specified procedures and obligations, including the Organizational Conflicts of Interest Avoidance Plan, which the contract has incorporated as a compliance document.
  - (2) Utilize any sensitive information coming into its possession only for the purpose of performing the services specified in its contract.
  - (3) Safeguard sensitive information coming into its possession from unauthorized use and disclosure.
  - (4) Allow access to sensitive information only to those employees that need it to perform services under its contract.
  - (5) Preclude access and disclosure of sensitive information to persons and entities outside of the service provider's organization.
  - (6) Train employees who may require access to sensitive information about their obligations to utilize it only to perform the services specified in its contract and to safeguard it from unauthorized use and disclosure.
  - (7) Obtain a written affirmation from each employee that he/she has received and will comply with training on the authorized uses and mandatory protections of sensitive information needed in performing this contract.
  - (8) Administer a monitoring process to ensure that employees comply with all reasonable security procedures, report any breaches to the Contracting Officer, and implement any necessary corrective actions.
- (e) When the service provider will have primary responsibility for operating an information technology system for NASA that contains sensitive information, the service provider's contract shall include the clause at 1852.204-76, Security Requirements for Unclassified Information Technology Resources. The Security Requirements clause requires the service provider to implement an Information Technology Security Plan to protect information processed, stored, or transmitted from unauthorized access, alteration, disclosure, or use. Service provider personnel requiring privileged access or limited privileged access to these information technology systems are subject to screening using the standard National Agency Check (NAC) forms appropriate to the level of risk for adverse impact to NASA missions. The Contracting Officer may allow the service provider to conduct its own screening, provided the service provider employs substantially equivalent screening procedures.
- (f) This clause does not affect NASA's responsibilities under the Freedom of Information Act.
- (g) The Contractor shall insert this clause, including this paragraph (g), suitably modified to reflect the relationship of the parties, in all subcontracts that may require the furnishing of sensitive information.

(End of Clause)

**Contract: NAS10-02001, Modification #76**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 76		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (if applicable)
6. ISSUED BY CODE		OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE	OP-OS
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200146569, Increase \$3,399,139.00

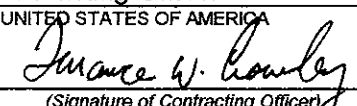
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$3,399,139.00 from \$63,646,172.00 to \$67,045,311. The additional funds are considered sufficient to cover the Contractor's performance through May 23, 2006, per the Contractor's e-mail dated February 17, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Terrance W. Crowley Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2/21/06
(Signature of person authorized to sign)			



NAS10-02001

SECTION B

CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		888,103	65,108	953,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,178,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/5/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,836	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
CUMULATIVE VALUES	\$86,739,394	\$62,080,791	\$4,964,520	\$67,045,311	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 77	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)		
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200149756, Increase \$1,931,951.00

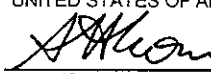
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,931,951.00 from \$67,045,311.00 to \$68,977,262.00. The additional funds are considered sufficient to cover the Contractor's performance through June 7, 2006, per the Contractor's e-mail dated March 17, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 3/15/06

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

**STANDARD FORM 30 (Rev. 10-83)**  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS10-02001

SECTION 8

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,870	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,982	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,081	49,870	664,951	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,980	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	58,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
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53		364,938	27,489	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,181	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
CUMULATIVE VALUES	\$86,736,394	\$83,863,016	\$5,114,246	\$68,977,262	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 78	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
CODE	FACILITY CODE		10B. DATED (SEE ITEM 13) 12/13/01

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

No Change

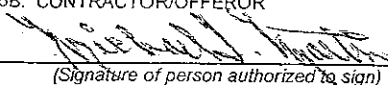

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

See Attached Pages.

15A. NAME OF CONTRACTOR (Type or print) <b>Michael E. Martin</b> <b>Business Manager</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 22 MAR 2006	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 3/24/06

The purpose of this modification is to incorporate an equitable adjustment for the following tasks:

- A. The continued performance of Physiological Testing and Medical Monitoring Services (PTMMS) under Mission Plan Element (MPE) 12 in the amount of \$178,768 ( )  
The period of performance for this task is October 01, 2005 – September 30, 2007

PTMMS (MPE 12)			
	FY 06	FY 07	Total
Estimated Prime Cost			
Subcontractor Costs			
Material and Handling			
Award Fee			
Performance Fee			
Estimated Cost Plus Fee	\$88,063	\$90,705	\$178,768

- B. The continued performance of Physiological Testing and Medical Monitoring Services (PTMMS) under MPE 14 and the implementation and maintenance of an electronic medical records system in the amount of \$251,598 ( )  
The period of performance for this task is October 01, 2005 – September 30, 2006.

PTTMS (MPE 14) and Electronic Medical Recods System	
	FY 06
Estimated Prime Cost	
Subcontractor Costs	
Material and Handling	
Award Fee	
Performance Fee	
Estimated Cost Plus Fee	\$251,598

The result of incorporation of this change is to increase contract value by \$430,366 ( )

- C. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the continuation of the tasks identified above, for the period of performance identified above. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its this modification.
- D. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
Total CY4					15,637,374
Exercised Option 1	Mod 67				15,656,878
	Mod 78				339,662 ✓
10/01/05-9/30/06					15,996,541
					16,139,529 ✓
	Mod 78				90,704 ✓
10/01/06-9/30/07					16,230,232
Contract Total:					\$87,169,760
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,955,761

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 78

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:

1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05				97	Excellent		
Option Period 1:							
01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING		TOTAL COST AND FEE	ADEQUATE THROUGH
		COST	FEE		
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/02
1		2,683,745	233,281	2,917,026	4/1/02
2		798,698	59,902	858,600	4/26/02
4		528,847	39,664	568,511	5/29/02
5		868,103	65,108	933,211	6/29/02
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/02
8		614,884	46,116	661,000	9/3/02
9		888,782	66,659	955,441	10/5/02
10		987,195	74,040	1,061,235	11/13/02
12		357,518	26,814	384,332	11/25/02
15		1,625,116	121,884	1,747,000	1/9/03
16		269,767	20,253	290,000	1/13/03
17	(60,080)				
18		821,067	61,581	882,648	2/14/03
19		321,424	24,107	345,531	2/25/03
20		1,531,141	114,836	1,645,977	4/9/03
21		754,962	56,623	811,585	4/18/03
23		1,723,579	129,270	1,852,849	6/20/03
24		442,150	35,850	478,000	6/30/03
25		518,925	42,075	561,000	6/24/03
26		1,086,267	88,075	1,174,342	7/29/03
28		1,060,399	85,978	1,146,377	8/27/03
30		615,061	49,870	664,931	9/11/03
31		849,749	68,899	918,648	10/8/03
32		453,617	36,780	490,397	10/30/03
33		1,321,503	107,150	1,428,653	11/3/03
35		1,516	123	1,639	11/3/03
36		962,693	78,107	1,040,800	11/27/03
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/04
39	315,674				
40		737,377	55,500	792,877	3/4/04
41		1,176,131	98,808	1,274,939	3/30/04
42		1,289,960	108,219	1,398,179	5/6/04
43		1,240,045	93,337	1,333,382	6/3/04
45		1,483,341	111,649	1,594,990	7/6/04
46		352,802	29,640	382,442	7/20/04
47		2,059,454	173,016	2,232,470	9/7/04
48		792,419	59,645	852,064	9/23/04
49		1,345,057	101,240	1,446,297	10/25/04
50		1,050,849	88,280	1,139,129	10/26/04
51		130,138	10,933	141,071	10/28/04
53		364,938	27,469	392,407	11/24/04
54		2,214,019	166,647	2,380,666	12/29/04
55	(62,688)				
56		560,135	42,161	602,296	1/25/05
57		2,382,507	193,176	2,575,683	3/23/05
58		1,476,745	124,000	1,600,745	3/31/05
59		1,344,547	112,953	1,457,500	4/20/05
60		3,823,276	321,196	4,144,472	7/15/05
61		934,770	78,530	1,013,300	8/3/05
62		285,480	23,983	309,463	8/16/05
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/05
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/05
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/05
69		10,397	780	11,177	11/25/05
70		295,536	24,828	320,364	11/28/05
71		652,631	54,828	707,459	12/21/05
72	(63,680)				
73		230,451	19,360	249,811	1/3/06
74		730,652	61,383	792,035	1/24/06
75					
76		3,135,705	263,434	3,399,139	5/23/06
77		1,782,225	149,726	1,931,951	6/7/06
78	430,366				
CUMULATIVE VALUES	\$87,169,760	\$63,863,016	\$5,114,246	\$68,977,262	

\* Estimated cost plus fee from Article B-3.A for awarded amounts



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 79	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

No Change


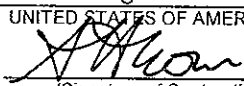
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

A)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

See Attached Pages.

15A. NAME OF CONTRACTOR (Type or print) <b>Michael L. Martin</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3/29/06	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 3/29/06

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30** (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

A. The purpose of this modification is to incorporate an equitable adjustment for the continued performance of operation and maintenance (O & M) services for the Space Life Science Laboratory (SLSL) in the amount of \$823,229 \_\_\_\_\_  
\_\_\_\_\_ for FY 06 and FY 07 (October 01, 2006 – September 30, 2007)  
The result of incorporation of this change is to increase contract value by \$823,229 \_\_\_\_\_

B. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the continuation of O & M of the Space Life Science Laboratory in FY 06 and FY 07. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its this modification.

D. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
Total CY4					15,637,374
Exercised Option 1	Mod 67				15,656,878
	Mod 78				339,662
	Mod 79				408,682
10/01/05-9/30/06					16,405,223
					16,139,529
	Mod 78				90,704
	Mod 79				414,546
10/01/06-9/30/07					16,644,778
Contract Total:					\$87,169,760
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,955,761

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST

Modification 79

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05				97	Excellent		
Option Period 1:							
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

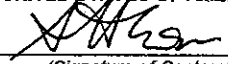
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/8/2003
16		289,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,080,399	85,978	1,166,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,067	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,365,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366				
79	823,229				
CUMULATIVE VALUES	\$87,992,989	\$63,863,016	\$5,114,246	\$68,977,262	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #80**

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE  
RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1 1									
2. AMENDMENT/MODIFICATION NO. 80		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable)									
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)		9A. AMENDMENT OF SOLICITATION NO.									
				X		9B. DATED (SEE ITEM 11)									
						10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001									
						10B. DATED (SEE ITEM 13) 12/13/01									
CODE		FACILITY CODE													
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>															
<p>[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>															
12. ACCOUNTING AND APPROPRIATION DATA (If required) PR 4200155062 – Increase \$2,839,167.00															
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">(x)</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td style="text-align: center;">X</td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		D. OTHER (Specify type of modification and authority)
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
<p>The purpose of this modification is to correct Contract Tables B-2.A and B-2.B, and to provide incremental funding.</p> <p>Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$2,839,167.00 from \$68,977,262.00 to \$71,816,429.00. The additional funds are considered sufficient to cover the Contractor's performance through August 11, 2006, per the Contractor's e-mail dated April 20, 2006. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.</p>															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Attila Csoma Contracting Officer											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				BY 		4/21/06									
				(Signature of Contracting Officer)											
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243									

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,456
	Mod 6				282,829
	Mod 17	-			-60,080
Total CY1					9,782,205
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37	-			-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55	-			-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
Total CY4					15,637,374
Exercised Option 1	Mod 67				15,656,879
	Mod 78				339,662
	Mod 79				408,682
10/01/05-9/30/06					16,405,223
	Mod 78				16,139,528
	Mod 79				90,704
10/01/06-9/30/07					414,546
					16,644,778
Contract Total:					\$87,992,989
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$121,778,990

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts



**SECTION B OF NAS10-02001  
SUPPLIES OR SERVICES AND PRICES/COST**

Modification 80

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05				97	Excellent		
Option Period 1:							
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,803	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,087	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,760	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		580,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	760	11,177	11/25/2005
70		295,536	24,322	320,354	11/29/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,380	249,811	1/3/2006
74		730,852	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	148,726	1,931,951	6/7/2006
78	430,366				
79	823,229				
80		2,819,132	220,035	2,839,167	8/11/2006
CUMULATIVE VALUES	\$87,992,989	\$66,482,148	\$5,334,281	\$71,816,429	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 81		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)	
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	7. ADMINISTERED BY (If other than Item 6)		CODE OP-OS
		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

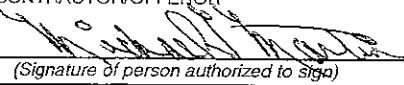
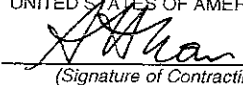
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise Mission Plan Element (MPE) 4 (Section J, Attachment 1, Appendix 5). Replacement pages 173, 181, and 181.1 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print) MICHAEL L. MARTIN BUSINESS MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 2 MAY 2006	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 5/4/06

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

REVIOUS EDITION UNUSABLE

MISSION PLAN  
LIFE SCIENCES SERVICES CONTRACT  
Index

Introduction

Mission Plan Operation

Mission Plan Annual Schedule

<u>Elements</u>	<u>Titles</u>
1.	Project and Program Management
2.	SERPL Operations
3.	Payload Support Planning
4.	Water Recovery and Waste Management for Exploration Life Support Systems
5.	Fundamental Space Biology Outreach Program
6.	Environmental Monitoring and Lab Operations
7.	Environmental / Ecological Studies
8.	Fundamental Biology Research Program- Payload Development
9.	Advanced Human Support Technology- Payload Development
10.	Ground Research and Spaceport Technology Development
11.	Space-flight Medical Support and Medical Training
12.	Crew, Workforce, and Planetary Protection and Medical Lab Operations
13.	Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and Preventive Medicine
14.	Agency Occupational Health
15.	SERPL Facility Services
16.	KSC Research
17.	Plant Hardware Development

Mission Element Forms

**Element Four – Water Recovery and Waste Management for Exploration Life Support Systems****A. Water Recovery Research**

Provide research support for the characterization of microbial communities to reduce risk to crew health and safety from microbial contaminants in water recovery systems (WRS)

**A-1 Microbial Characterization**

The contractor shall develop and test experimental protocols to define the efficacy of anti-microbial agents used for stored and processed water and quantify the development of microbiological resistance to anti-microbial treatments.

**A-2 Molecular Biology**

The contractor shall develop and evaluate biomolecular methods that assess microbial content and pathogenicity in water.

**A-3 Analytical Chemistry**

The contractor shall develop and evaluate chemical methods for assessing active levels of biocides in treated water.

**A-4 Developmental Studies for Incorporation into Exploration Systems**

The contractor shall evaluate the potential role of microbial water processing approaches for their adaptability as components within candidate exploration vehicle configurations.

**B. Solid Waste Research**

Provide research support to reduce risk from waste management systems (WMS) to crew health and safety, and improve crew quality of life and planetary protection by characterizing the microbial communities associated with the WMS.

**A-1 Microbial Characterization**

The contractor shall develop and test experimental protocols to characterize microbial communities in solid waste analogs for their safety, stabilization, and storage.

**A-2 Molecular Biology**

The contractor shall develop and evaluate biomolecular methods that assess microbial content and pathogenicity.

**A-3 Analytical Chemistry**

The contractor shall develop and evaluate chemical methods for assessing potential hazardous by-products of microbial activity (e.g., volatile organics) within stored solid waste.

**A-4 Developmental Studies for Incorporation into Exploration Systems**

The contractor shall evaluate the potential roles of microbial solid waste processing approaches for their adaptability as components within candidate exploration vehicle configurations.

**C. Level of Activity:**

1. Milestones (defined annually on Mission Element form)
2. Deliverables (defined annually on Mission Element form)
3. Budget (defined annually on Mission Element form)

**D. NASA Element Manager**

1. John Sager

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 82	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200157349, Increase \$1,100,804.00


**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,100,804.00 from \$71,816,429.00 to \$72,917,233.00. The additional funds are considered sufficient to cover the Contractor's performance through September 12, 2006, per the Contractor's e-mail dated May 9, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 5/9/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

IN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

NAS:0-02001

SECTION 3

## CONTRACT TABLE E-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,502	858,200	4/28/2002
4		528,847	39,684	568,531	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	5/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	86,075	1,172,342	7/28/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(62,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
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45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	58,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	186,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,853	1,457,500	4/20/2005
60		3,823,276	321,186	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,840	191,823	2,472,663	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,363	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366				
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
CUMULATIVE VALUES	\$87,982,989	\$67,487,640	\$5,419,593	\$72,917,233	

\* Estimated cost plus fee from Article B-3.A for awarded amounts



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 83		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: Michael Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001	
						10B. DATED (SEE ITEM 13) 12/13/01	
CODE		FACILITY CODE					

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

No Change

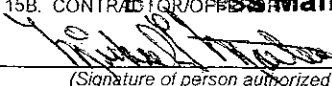
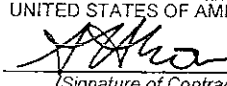
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Article G-2, NASA FAR Supplement 1852.216-76, Award Fee for Services Contracts (June 2000) (Modified)

E. IMPORTANT: Contractor [ ] is not, [ X ] is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revised the Performance Evaluation and Award Fee Plan, Section J, Attachment III to incorporate revised Incentive Performance Fee Elements in the contrac. Replacement pages 272 and 273 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print) Michael L. Martin Business Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR SIGNATURE  (Signature of person authorized to sign)	15C. DATE SIGNED 6/06/2006	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/8/06

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

Incentive Performance Fee Elements	Metric	Objective Incentive Performance Fee Percentage								
A. Medical planning for shuttle launch and landing activities	KSC medical packages shall be delivered in final copy accepted by the Government not-later-than (NLT) 24 hours prior to Terminal Count Down Test and landing and NLT Launch Medical Readiness Meeting for each launch during the period 100% of the time	15% of the actual available Incentive Performance Fee pool								
B. Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship	Submit accurate rocket effluent diffusion model prior to each shuttle launch 100% of the time during the year	10% of the actual available Incentive Performance Fee pool								
C. Biological science technical insight and development skills at the launch and landing site assuring science credibility	Publish 15 peer reviewed articles in internationally recognized journals per year on topics related to KSC's science and engineering activities	10% of the actual available Incentive Performance Fee pool								
D. Facility/lab readiness and certifications	Ensure that the animal care facilities are accredited and in compliance with accreditation requirements 100% of the time	10% of the actual available Incentive Performance Fee pool								
E. Health and safety initiatives protecting the workforce	<p>Achieve an annual Total Case Incident Rate (TCIR) below the Scientific Research and Development Services NAICS 5417, rate of 1.6 published by the Bureau of Labor Statistics (BLS).</p> <table><tr><td>1.6 or less</td><td>Excellent</td></tr><tr><td>1.7 – 2.95</td><td>Good</td></tr><tr><td>2.96 - 3.7</td><td>Satisfactory</td></tr><tr><td>3.71 or greater</td><td>Unsatisfactory</td></tr></table> <p>Incidents that are beyond the control of the LSSC will not be included in the TCIR, as determined on a case-by case basis.</p>	1.6 or less	Excellent	1.7 – 2.95	Good	2.96 - 3.7	Satisfactory	3.71 or greater	Unsatisfactory	10% of the actual available Incentive Performance Fee pool
1.6 or less	Excellent									
1.7 – 2.95	Good									
2.96 - 3.7	Satisfactory									
3.71 or greater	Unsatisfactory									
F. Health and safety initiatives protecting the workforce	Incur no losses or damage to equipment during the contract year as the result of actions or negligence on the part of the LSSC, which results in a cumulative replacement value in excess of \$25, 000.	5% of the actual available Incentive Performance Fee pool								

G. Health and safety initiatives protecting the workforce	Update the Agency Occupational Health web pages at a minimum rate of every six months.	5% of the actual available Incentive Performance Fee pool
H. Payload Development	Provide a comprehensive risk management plan for each payload developed at KSC prior to Science Readiness Review (SRR)	10% of the actual available Incentive Performance Fee pool
I. Budget Tracking	Shall maintain and submit on 15 <sup>th</sup> of April each year a cost variance log that documents all cost variances from the originally awarded contract estimated costs for each contract year	20% of the actual available Incentive Performance Fee pool
J. EEO Initiatives	Meet Quarterly with the Office of diversity & Equal Opportunity to review Dynamac initiatives/efforts to enhance awareness and develop strategies to improve diversity on the LSSC.	5% of the actual available Incentive Performance Fee pool

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 84	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)	CODE	OP-OS

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NO CHANGE

# 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.


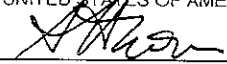
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.222-41, Service Contract Act of 1965, As Amended (May 1989)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ X ] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incorporate a revised Wage Area Determination, Number 1994-2118 Revision 26, dated May 23, 2006 into Section J, Attachment IV of subject contract.

B. Replacement pages 274 through 284.1 are attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Michael L. Martin</b> <b>Business Manager</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Attila Csoma</b> <b>Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 6/8/06	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/13/06

NSN 7540-01-152-8070

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30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

**ATTACHMENT IV**  
**WAGE DETERMINATION**

94-2118 FL, MELBOURNE

A 1519341


WAGE DETERMINATION NO: 94-2118 REV (26) AREA: FL, MELBOURNE


HEALTH AND WELFARE LEVEL - TOTAL BENEFIT \*\*OTHER WELFARE LEVEL WD:94-2117

\*\*\*\*\*

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON D.C. 20210

  
William W. Gross  
Director

  
Division of  
Wage Determinations

Wage Determination No.: 1994-2118

Revision No.: 26

Date Of Revision: 05/23/2006

State: Florida

Area: Florida Counties of Brevard, Indian River

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

## OCCUPATION CODE - TITLE

## MINIMUM WAGE RATE

01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	10.76
01012 - Accounting Clerk II	12.36
01013 - Accounting Clerk III	14.60
01014 - Accounting Clerk IV	18.43
01030 - Court Reporter	14.85
01050 - Dispatcher, Motor Vehicle	13.94
01060 - Document Preparation Clerk	10.79
01070 - Messenger (Courier)	10.19
01090 - Duplicating Machine Operator	10.79
01110 - Film/Tape Librarian	11.91
01115 - General Clerk I	9.96
01116 - General Clerk II	11.21
01117 - General Clerk III	12.04
01118 - General Clerk IV	12.51
01120 - Housing Referral Assistant	16.05
01131 - Key Entry Operator I	10.45
01132 - Key Entry Operator II	11.90
01191 - Order Clerk I	10.50
01192 - Order Clerk II	12.36
01261 - Personnel Assistant (Employment) I	11.31
01262 - Personnel Assistant (Employment) II	12.81
01263 - Personnel Assistant (Employment) III	14.17
01264 - Personnel Assistant (Employment) IV	16.13
01270 - Production Control Clerk	15.83
01290 - Rental Clerk	11.89
01300 - Scheduler, Maintenance	13.50
01311 - Secretary I	13.50
01312 - Secretary II	14.85
01313 - Secretary III	16.05
01314 - Secretary IV	18.25
01315 - Secretary V	20.09
01320 - Service Order Dispatcher	12.67
01341 - Stenographer I	12.59
01342 - Stenographer II	13.50
01400 - Supply Technician	18.25
01420 - Survey Worker (Interviewer)	13.94
01460 - Switchboard Operator-Receptionist	9.20
01510 - Test Examiner	14.85
01520 - Test Proctor	14.85

01531 - Travel Clerk I	9.58
01532 - Travel Clerk II	10.37
01533 - Travel Clerk III	11.09
01611 - Word Processor I	11.10
01612 - Word Processor II	11.96
01613 - Word Processor III	14.34
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	14.31
03041 - Computer Operator I	14.31
03042 - Computer Operator II	15.57
03043 - Computer Operator III	17.46
03044 - Computer Operator IV	19.16
03045 - Computer Operator V	21.38
03071 - Computer Programmer I (1)	18.98
03072 - Computer Programmer II (1)	23.42
03073 - Computer Programmer III (1)	27.62
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	26.40
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	14.31
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	16.63
05010 - Automotive Glass Installer	15.00
05040 - Automotive Worker	15.00
05070 - Electrician, Automotive	15.86
05100 - Mobile Equipment Servicer	13.54
05130 - Motor Equipment Metal Mechanic	16.49
05160 - Motor Equipment Metal Worker	15.00
05190 - Motor Vehicle Mechanic	16.49
05220 - Motor Vehicle Mechanic Helper	12.74
05250 - Motor Vehicle Upholstery Worker	14.48
05280 - Motor Vehicle Wrecker	15.00
05310 - Painter, Automotive	15.76
05340 - Radiator Repair Specialist	15.00
05370 - Tire Repairer	13.08
05400 - Transmission Repair Specialist	16.49
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	8.58
07010 - Baker	11.11
07041 - Cook I	10.11
07042 - Cook II	11.11
07070 - Dishwasher	7.82
07130 - Meat Cutter	12.24
07250 - Waiter/Waitress	8.47
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	17.08
09040 - Furniture Handler	12.39
09070 - Furniture Refinisher	15.76
09100 - Furniture Refinisher Helper	12.74
09110 - Furniture Repairer, Minor	14.28
09130 - Upholsterer	15.76
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	8.28
11060 - Elevator Operator	8.99
11090 - Gardener	10.67
11121 - House Keeping Aid I	7.82
11122 - House Keeping Aid II	9.74
11150 - Janitor	9.20
11210 - Laborer, Grounds Maintenance	8.94
11240 - Maid or Houseman	7.63
11270 - Pest Controller	12.25
11300 - Refuse Collector	9.20
11330 - Tractor Operator	10.42
11360 - Window Cleaner	9.97
12000 - Health Occupations	
12020 - Dental Assistant	13.81
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.90

12071 - Licensed Practical Nurse I	13.83
12072 - Licensed Practical Nurse II	15.52
12073 - Licensed Practical Nurse III	17.38
12100 - Medical Assistant	10.73
12130 - Medical Laboratory Technician	14.28
12160 - Medical Record Clerk	12.34
12190 - Medical Record Technician	14.22
12221 - Nursing Assistant I	9.60
12222 - Nursing Assistant II	10.79
12223 - Nursing Assistant III	11.77
12224 - Nursing Assistant IV	13.22
12250 - Pharmacy Technician	11.63
12280 - Phlebotomist	13.22
12311 - Registered Nurse I	18.60
12312 - Registered Nurse II	22.75
12313 - Registered Nurse II, Specialist	22.75
12314 - Registered Nurse III	27.54
12315 - Registered Nurse III, Anesthetist	27.54
12316 - Registered Nurse IV	33.00
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	19.38
13011 - Exhibits Specialist I	16.28
13012 - Exhibits Specialist II	19.38
13013 - Exhibits Specialist III	21.19
13041 - Illustrator I	16.29
13042 - Illustrator II	19.38
13043 - Illustrator III	21.19
13047 - Librarian	20.37
13050 - Library Technician	12.44
13071 - Photographer I	12.83
13072 - Photographer II	15.52
13073 - Photographer III	18.48
13074 - Photographer IV	20.21
13075 - Photographer V	22.34
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	7.18
15030 - Counter Attendant	7.18
15040 - Dry Cleaner	8.92
15070 - Finisher, Flatwork, Machine	7.18
15090 - Presser, Hand	7.18
15100 - Presser, Machine, Drycleaning	7.18
15130 - Presser, Machine, Shirts	7.18
15160 - Presser, Machine, Wearing Apparel, Laundry	7.18
15190 - Sewing Machine Operator	9.50
15220 - Tailor	10.08
15250 - Washer, Machine	7.75
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	16.35
19040 - Tool and Die Maker	19.43
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	15.32
21020 - Material Coordinator	16.43
21030 - Material Expediter	16.43
21040 - Material Handling Laborer	9.03
21050 - Order Filler	11.67
21071 - Forklift Operator	12.05
21080 - Production Line Worker (Food Processing)	12.68
21100 - Shipping/Receiving Clerk	11.93
21130 - Shipping Packer	11.93
21140 - Store Worker I	10.44
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	13.89
21210 - Tools and Parts Attendant	14.66
21400 - Warehouse Specialist	14.58
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	22.04
23040 - Aircraft Mechanic Helper	15.49
23050 - Aircraft Quality Control Inspector	21.58
23060 - Aircraft Servicer	17.36



23070 - Aircraft Worker	18.23
23100 - Appliance Mechanic	15.76
23120 - Bicycle Repairer	13.08
23125 - Cable Splicer	19.95
23130 - Carpenter, Maintenance	15.76
23140 - Carpet Layer	15.19
23160 - Electrician, Maintenance	18.94
23181 - Electronics Technician, Maintenance I	18.69
23182 - Electronics Technician, Maintenance II	22.66
23183 - Electronics Technician, Maintenance III	25.45
23260 - Fabric Worker	14.55
23290 - Fire Alarm System Mechanic	17.44
23310 - Fire Extinguisher Repairer	13.84
23340 - Fuel Distribution System Mechanic	17.44
23370 - General Maintenance Worker	16.50
23400 - Heating, Refrigeration and Air Conditioning Mechanic	16.49
23430 - Heavy Equipment Mechanic	16.68
23440 - Heavy Equipment Operator	16.89
23460 - Instrument Mechanic	16.89
23470 - Laborer	11.04
23500 - Locksmith	15.76
23530 - Machinery Maintenance Mechanic	19.95
23550 - Machinist, Maintenance	17.68
23580 - Maintenance Trades Helper	12.74
23640 - Millwright	20.21
23700 - Office Appliance Repairer	16.48
23740 - Painter, Aircraft	17.40
23760 - Painter, Maintenance	15.76
23790 - Pipefitter, Maintenance	16.49
23800 - Plumber, Maintenance	15.76
23820 - Pseudraulic Systems Mechanic	17.44
23850 - Rigger	17.44
23870 - Scale Mechanic	15.52
23890 - Sheet-Metal Worker, Maintenance	17.64
23910 - Small Engine Mechanic	15.00
23930 - Telecommunication Mechanic I	18.14
23931 - Telecommunication Mechanic II	18.96
23950 - Telephone Lineman	18.14
23960 - Welder, Combination, Maintenance	16.49
23965 - Well Driller	17.44
23970 - Woodcraft Worker	17.44
23980 - Woodworker	13.54
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	7.34
24580 - Child Care Center Clerk	10.51
24600 - Chore Aid	9.57
24630 - Homemaker	12.86
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	17.44
25040 - Sewage Plant Operator	16.46
25070 - Stationary Engineer	17.44
25190 - Ventilation Equipment Tender	12.74
25210 - Water Treatment Plant Operator	16.46
27000 - Protective Service Occupations	
(not set) - Police Officer	17.40
27004 - Alarm Monitor	13.13
27006 - Corrections Officer	15.66
27010 - Court Security Officer	15.47
27040 - Detention Officer	15.66
27070 - Firefighter	15.45
27101 - Guard I	9.79
27102 - Guard II	14.23
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	16.92
28020 - Hatch Tender	16.52
28030 - Line Handler	16.52
28040 - Stevedore I	16.17
28050 - Stevedore II	17.91

29000 - Technical Occupations	
21150 - Graphic Artist	20.23
29010 - Air Traffic Control Specialist, Center (2)	31.49
29011 - Air Traffic Control Specialist, Station (2)	21.71
29012 - Air Traffic Control Specialist, Terminal (2)	23.92
29023 - Archeological Technician I	13.24
29024 - Archeological Technician II	15.04
29025 - Archeological Technician III	18.39
29030 - Cartographic Technician	19.71
29035 - Computer Based Training (CBT) Specialist/ Instructor	26.40
29040 - Civil Engineering Technician	18.33
29061 - Drafter I	10.64
29062 - Drafter II	13.68
29063 - Drafter III	16.55
29064 - Drafter IV	19.71
29081 - Engineering Technician I	10.88
29082 - Engineering Technician II	14.46
29083 - Engineering Technician III	17.50
29084 - Engineering Technician IV	20.83
29085 - Engineering Technician V	22.78
29086 - Engineering Technician VI	25.18
29090 - Environmental Technician	18.78
29100 - Flight Simulator/Instructor (Pilot)	28.93
29160 - Instructor	21.12
29210 - Laboratory Technician	19.10
29240 - Mathematical Technician	19.22
29361 - Paralegal/Legal Assistant I	13.51
29362 - Paralegal/Legal Assistant II	18.27
29363 - Paralegal/Legal Assistant III	22.34
29364 - Paralegal/Legal Assistant IV	27.05
29390 - Photooptics Technician	19.71
29480 - Technical Writer	22.01
29491 - Unexploded Ordnance (UXO) Technician I	20.02
29492 - Unexploded Ordnance (UXO) Technician II	24.22
29493 - Unexploded Ordnance (UXO) Technician III	29.03
29494 - Unexploded (UXO) Safety Escort	20.02
29495 - Unexploded (UXO) Sweep Personnel	20.02
29620 - Weather Observer, Senior (3)	18.27
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	16.45
29622 - Weather Observer, Upper Air (3)	16.45
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	15.56
31260 - Parking and Lot Attendant	9.94
31290 - Shuttle Bus Driver	13.42
31300 - Taxi Driver	10.94
31361 - Truckdriver, Light Truck	13.42
31362 - Truckdriver, Medium Truck	14.16
31363 - Truckdriver, Heavy Truck	14.89
31364 - Truckdriver, Tractor-Trailer	14.89
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	9.00
99030 - Cashier	7.96
99041 - Carnival Equipment Operator	11.35
99042 - Carnival Equipment Repairer	11.62
99043 - Carnival Worker	7.82
99050 - Desk Clerk	7.87
99095 - Embalmer	20.02
99300 - Lifeguard	10.52
99310 - Mortician	22.59
99350 - Park Attendant (Aide)	13.21
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	8.83
99500 - Recreation Specialist	15.53
99510 - Recycling Worker	12.47
99610 - Sales Clerk	10.02
99620 - School Crossing Guard (Crosswalk Attendant)	9.43
99630 - Sport Official	10.52
99658 - Survey Party Chief (Chief of Party)	14.45
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	13.14

99660 - Surveying Aide	9.58
99690 - Swimming Pool Operator	12.22
99720 - Vending Machine Attendant	12.03
99730 - Vending Machine Repairer	14.05
99740 - Vending Machine Repairer Helper	12.03

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$3.01 per hour computed on the basis of all hours worked by service employees employed on the contract. ✓

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, 4 weeks after 15 years, and 5 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and

be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi))  
When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

RESERVED

RESERVED

RESERVED

**Contract: NAS10-02001, Modification #85**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 85	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	CODE OP-OS	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
		10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200163354, Increase \$1,347,166.00


**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,347,166.00 from \$72,917,233.00 to \$74,264,399.00. The additional funds are considered sufficient to cover the Contractor's performance through September 29, 2006, per the Contractor's e-mail dated June 21, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/21/06

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	5/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,087	61,581	882,668	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,636	1,645,777	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,650	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/23/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,051	49,670	664,721	9/11/2003
31		849,749	66,969	916,718	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	96,806	1,274,939	3/30/2004
42		1,269,890	106,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,463,341	111,849	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/28/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,198	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366				
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
85		1,010,375	336,791	1,347,166	9/29/2006
CUMULATIVE VALUES	\$87,992,989	\$68,608,015	\$5,756,384	\$74,264,399	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #86**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 86		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899	
		CODE		OP-OS	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

# 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200167173 - Increase \$1,567,646.00; Deobligate - \$800,000; Net Increase - \$767,646

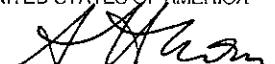
## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$767,646.00 from \$74,264,399.00 to \$75,032,045.00. The additional funds are considered sufficient to cover the Contractor's performance through November 16, 2006, per the Contractor's e-mail dated July 21, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 7/21/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,864	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,318	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	89,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	63,899	913,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,239,560	108,219	1,396,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/9/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,349	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,635	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,328	320,364	11/28/2005
71		662,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,728	1,931,951	6/7/2006
78	430,366				
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
85		1,010,375	336,791	1,347,166	9/29/2006
86		575,735	191,911	767,646	11/16/2006
CUMULATIVE VALUES	\$87,992,989	\$69,083,750	\$5,948,295	\$75,032,045	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

**Contract: NAS10-02001, Modification #87**

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RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE  
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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 87		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 4200173105	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS	7. ADMINISTERED BY (If other than Item 6) John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE OP-OS

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200173105, PLI 1, Increase \$650,525.00

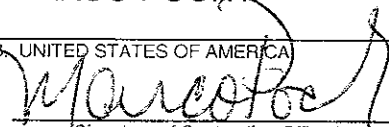
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$650,525.00 from \$75,032,045.00 to \$75,682,570.00. The additional funds are considered sufficient to cover the Contractor's performance through December 11, 2006, per the Contractor's e-mail dated August 23, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARCO POCHY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 8/24/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30 (Rev. 10-83)**

Prescribed by GSA  
FAR (48 CFR) 53.243

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,359	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,999	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,128	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366				
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
85		1,010,375	336,791	1,347,166	9/29/2006
86		575,735	191,911	767,646	11/16/2006
87		605,525	45,000	650,525	12/11/2006
	\$87,992,989	\$69,689,275	\$5,993,295	\$75,682,570	12/11/2006

\* Estimate cost plus fee from Article B-3A for awarded amounts.



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CON. CT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 88		3. EFFECTIVE DATE See Block 16C.		4. REQUISITION/PURCHASE REQ. NO. See Block 12
ISSUED BY CODE OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE OP-OS		5. PROJECT NO. (If applicable)
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.	
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001	
			10B. DATED (SEE ITEM 13) 12/13/01	
CODE	FACILITY CODE			

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

Purchase Request 4200177099 - Increase \$1,862,825; Deobligate - \$18,169; Net Increase - \$1,844,656

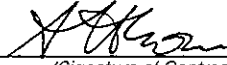
### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,844,656.00 from \$75,682,570.00 to \$77,527,226.00. The additional funds are considered sufficient to cover the Contractor's performance through January 15, 2007, per the Contractor's e-mail dated September 19, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 9/19/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAS10-02901

SECTION 8

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,684	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		886,782	66,659	953,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	76,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/28/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	96,806	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,059,849	86,260	1,146,109	10/26/2004
51		150,138	10,983	161,121	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	163,647	2,377,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,278	321,196	4,144,472	7/15/2005
61		934,770	76,530	1,011,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		69,749			
66		1,355,515	106,115	1,461,630	11/4/2005
67	31,796,407				
68		1,167,835	96,110	1,263,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,826	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,386				
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
85		1,010,375	336,791	1,347,166	9/29/2006
86		575,735	191,911	767,646	11/18/2006
87		605,525	45,000	650,525	12/11/2006
88		1,383,492	481,164	1,864,656	1/15/2007
CUMULATIVE VALUES	\$87,992,989	\$71,072,767	\$6,454,459	\$77,527,226	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 89		3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE		OP-OS	

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

John F. Kennedy Space Center, NASA  
Procurement Office  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS10-02001
			10B. DATED (SEE ITEM 13) 12/13/01
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Purchase Request 4200177099 - Increase \$1,241,789

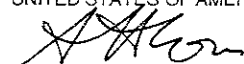
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor [ X ] is not, [ ] is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,241,789.00 from \$77,527,226.00 to \$78,769,015.00. The additional funds are considered sufficient to cover the Contractor's performance through February 3, 2007, per the Contractor's e-mail dated September 29, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Attila Csoma Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 9/29/06
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

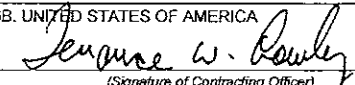
AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH*
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,583,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/28/2002
4		528,847	39,664	568,511	5/29/2002
5		668,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		814,884	46,116	861,000	9/3/2002
9		888,782	66,559	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	1/25/2003
15		1,625,116	121,984	1,747,000	1/9/2003
16		269,767	20,238	290,000	1/13/2003
17	(60,060)				
18		821,087	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,886	1,646,027	4/9/2003
21		754,982	58,623	811,585	4/18/2003
23		1,723,578	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	8/30/2003
25		518,925	42,075	561,000	8/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/9/2003
32		453,677	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/28/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,608	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	83,337	1,323,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,260	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		580,135	42,181	622,296	1/25/2005
57		2,982,507	193,176	3,175,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,829,276	321,196	4,144,472	7/13/2005
61		834,770	78,530	913,300	8/3/2005
62		265,480	23,963	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		468,746			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		852,631	54,828	907,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75					
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,798,714	135,237	1,931,951	6/7/2006
78	430,366				
79	823,229				
80		2,640,425	198,742	2,839,167	8/11/2006
82		1,023,748	77,056	1,100,804	9/12/2006
85		1,252,864	94,302	1,347,166	9/28/2006
86		713,911	53,735	767,646	11/16/2006
87		605,525	45,000	650,525	12/11/2006
88		1,715,530	129,126	1,844,656	1/15/2007
89		1,154,864	86,925	1,241,789	2/3/2007
CUMULATIVE VALUES	\$87,992,989	\$72,884,373	\$5,784,642	\$78,769,015	

\* Estimated cost plus fee from Article B-3.A for awarded amounts

<b>AMENDMENT OF SOLICITATION/MODIFICATION</b>		<b>CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 6									
2. AMENDMENT/MODIFICATION NO. 90		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200180703		5. PROJECT NO. (If applicable)									
6. ISSUED BY A/John F. Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899		CODE KSC		7. ADMINISTERED BY (If other than Item 6) NASA/Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899		CODE KSC									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  DYNAMAC CORP Attn: Mike Martin 2275 RESEARCH BLVD ROCKVILLE MD 20850-3268				(x)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1002001											
CODE				FACILITY CODE											
				10B. DATED (SEE ITEM 11) 12/13/2001											
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule <span style="float: right;">Net Increase: \$752,033.00</span>															
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td>X</td> <td>D. OTHER (Specify type of modification and authority) Unilateral - See Attached</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	X	D. OTHER (Specify type of modification and authority) Unilateral - See Attached
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
X	D. OTHER (Specify type of modification and authority) Unilateral - See Attached														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE ATTACHED															

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Terrance Crowley	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 11/20/06

SF 30, 13D continued: Unilateral – Article B-3, Contract Funding and NFS 1852.216-76, Award Fee for Service Contracts (June 2000)(Modified)

SF 30, 14 continued:

The purpose of this unilateral modification is to increase incremental funding and incorporate the award fee from Oct 1, 2005 through Sep 30, 2006.

1. Incremental funding as delineated Contract Table B-4, Contract Value and Funding, is increased by \$752,033.00 from \$78,769,015.00 to \$79,521,048.00. The additional funds are considered sufficient to cover the Contractor's performance through February 19, 2007 per the Contractor's e-mail, dated Nov 29, 06.

a. Contract replacement page number 7.1, Contract Table B-4, is attached and should be appropriately inserted in copies of the contract.

2. The Contractor's performance, as determined by the Fee Determination Official, is an EXCELLENT adjective rating with a numerical score of 97. Therefore, the Contractor's earned award fee of [REDACTED] and earned incentive performance fee of [REDACTED] totals [REDACTED] for the period October 1, 2005 through September 30, 2006.

a. Contract replacement page number 5.1, Contract Table B-2.A, and replacement page number 6, Table B-2.B, are attached and should be appropriately inserted in copies of the contract.

b. **FOR ADMINISTRATIVE PURPOSES ONLY:** PROVISIONAL AWARD/INCENTIVE FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF [REDACTED] ARE HEREBY DEDUCTED FROM THE EARNED AWARD/INCENTIVE FEE TOTAL OF [REDACTED] FOR A NET AMOUNT DUE OF [REDACTED]

Accounting Info:

76TA000/6100.2550/76/FC000000/129985.01.06.09.04/0  
00/2550/76/EXCX22007D/CMO/1/2 Cost Center:  
76TA000 GI Account: 6100.2550 Order: FC000000 WBS  
Element1: 129985.01.06.09.04 Item Number: 000  
Commitment Item: 2550 Funds Center: 76 Fund:  
EXCX22007D Functional Area: CMO  
Funded: \$441,000.00

Accounting Info:

76TA000/6100.2550/76/FC000000/698671.01.06.03.03/0  
00/2550/76/EXCX22007D/CMO/2/3 Cost Center:  
76TA000 GI Account: 6100.2550 Order: FC000000 WBS  
Element1: 698671.01.06.03.03 Item Number: 000  
Commitment Item: 2550 Funds Center: 76 Fund:

EXCX22007D Functional Area: CMO

Funded: \$55,000.00

Accounting Info:

76TA000/6100.2550/76/FC000000/698671.03.06.03.57.5

/8/000/2550/76/EXCX22007D/CMO/3/4 Cost Center:

76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 698671.03.06.03.57.5 WBS Element2: 8

Item Number: 000 Commitment Item: 2550 Funds

Center: 76 Fund: EXCX22007D Functional Area: CMO

Funded: \$55,000.00

Accounting Info:

76TA000/6100.2550/76/FC000000/76-900-02-RA/000/255

0/76-900-02/EXCX02005D/258/4/5 Cost Center:

76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 76-900-02-RA Item Number: 000

Commitment Item: 2550 Funds Center: 76-900-02

Fund: EXCX02005D Functional Area: 258

Funded: \$1,033.00

Accounting Info:

76TA000/6100.2550/76/FC000000/574666.08.01.02.02.1

/8/000/2550/76/EXCX22007D/538A/5/6 Cost Center:

76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 574666.08.01.02.02.1 WBS Element2: 8

Item Number: 000 Commitment Item: 2550 Funds

Center: 76 Fund: EXCX22007D Functional Area: 538A

Funded: \$200,000.00

NAS10-02001

SECTION B

## CONTRACT TABLE B-4

## CONTRACT VALUE &amp; FUNDING

AS OF MOD #	CONTRACT VALUE *	FUNDING			ADEQUATE THROUGH
		COST	FEE	TOTAL COST AND FEE	
Basic	\$54,138,670	341,310	25,690	367,000	1/10/2002
1		2,712,834	204,192	2,917,026	4/1/2002
2		798,498	60,102	858,600	4/26/2002
4		528,715	39,796	568,511	5/29/2002
5		867,886	65,325	933,211	6/29/2002
6	282,829				
7		2,443,992	183,956	2,627,948	9/19/2002
8		614,730	46,270	661,000	9/30/2002
9		888,560	66,881	955,441	10/5/2002
10		986,949	74,286	1,061,235	11/13/2002
12		357,429	26,903	384,332	11/25/2002
15		1,624,710	122,290	1,747,000	1/9/2003
16		269,700	20,300	290,000	1/13/2003
17	(60,080)				
18		820,863	61,785	882,648	2/14/2003
19		321,344	24,187	345,531	2/25/2003
20		1,530,759	115,218	1,645,977	4/9/2003
21		754,774	58,811	811,585	4/18/2003
23		1,723,150	129,699	1,852,849	6/20/2003
24		444,540	33,460	478,000	6/30/2003
25		521,730	39,270	561,000	6/24/2003
26		1,092,138	82,204	1,174,342	7/29/2003
28		1,066,131	89,246	1,146,377	8/27/2003
30		818,386	46,545	864,931	9/11/2003
31		854,343	64,305	918,648	10/6/2003
32		456,069	34,328	490,397	10/30/2003
33		1,328,847	100,006	1,428,853	11/2/2003
35		1,524	115	1,639	11/3/2003
36		967,944	72,856	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,376	55,501	792,877	3/4/2004
41		1,185,693	89,246	1,274,939	3/30/2004
42		1,300,306	97,873	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		355,671	26,771	382,442	7/20/2004
47		2,076,197	156,273	2,232,470	9/7/2004
48		792,420	59,644	852,064	9/23/2004
49		1,345,056	101,241	1,446,297	10/25/2004
50		1,059,390	79,739	1,139,129	10/26/2004
51		131,196	8,875	141,071	10/28/2004
53		364,939	27,468	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,395,385	180,298	2,575,683	3/23/2005
58		1,488,693	112,052	1,600,745	3/31/2005
59		1,355,475	102,025	1,457,500	4/26/2005
60		3,854,359	290,113	4,144,472	7/15/2005
61		942,369	70,931	1,013,300	8/3/2005
62		287,801	21,662	309,463	8/16/2005
63	474,451				
64		2,299,484	173,079	2,472,563	9/30/2005
65		-69,749			
66		1,362,106	102,524	1,464,630	11/4/2005
67	31,796,407				
68		1,177,329	88,616	1,265,945	11/25/2005
69		10,395	782	11,177	11/25/2005
70		297,939	22,425	320,364	11/28/2005
71		657,937	49,522	707,459	12/21/2005
72	(63,680)				
73		232,324	17,487	249,811	1/3/2006
74		736,593	55,442	792,035	1/24/2006
75					
76		3,181,199	237,940	3,399,139	5/23/2006
77		1,796,714	135,237	1,931,951	6/7/2006
78	430,386				
79	823,228				
80		2,640,425	198,742	2,839,167	8/11/2006
82		1,023,748	77,056	1,100,804	9/12/2006
85		1,252,854	94,302	1,347,156	9/29/2006
86		713,811	53,735	767,546	11/16/2006
87		604,988	45,537	650,525	12/11/2006
88		1,715,530	129,126	1,844,656	1/15/2007
89		1,154,864	86,925	1,241,789	2/3/2007
90	-25,101	699,391	52,642	752,033	2/19/2007
CUMULATIVE VALUES	\$87,967,888	\$73,949,692	\$5,571,356	\$79,521,048	

\* Estimated cost plus fee from Article B-3.A for awarded amounts



## CONTRACT TABLE B-2.A

## CONTRACT VALUE

Period of Performance	Mod	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,456
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,205
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
Total CY4					15,637,374
Exercised Option 1	Mod 67				15,656,879
	Mod 78				339,662
	Mod 79				408,682
10/01/05-9/30/06					16,405,223
					16,139,528
	Mod 78				90,704
	Mod 79				414,546
	Mod 90				-25,101
10/01/06-9/30/07					16,619,677
Contract Total:					\$87,967,888
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$121,753,889

\* Award / Performance Fee Columns Reflect Earned Plus Available Amounts

## SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, Available and Earned Award and Incentive Performance Fee, and will be updated in accordance with the articles of this contract:

**Table B-2.B Available and Earned Award and Incentive Performance Fees**

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent		
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05				97	Excellent		
Option Period 1:							
10/01/05-9/30/06				97	Excellent		
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD		TBD
10/01/08-9/30/09			TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  2. Step 1 – Determining the Adjusted Available Incentive Performance Fee Pool